The Canadian Journal of Surgery
Le journal canadien de chirurgie

VOLUME 28 JANUARY–DECEMBER 1985

INDEX

L.D. MacLEAN, MD, FRCSC
Editor

C.B. MUELLER, MD, FRCSC
Editor

D.D. CURRAN, MB, FRCS (Edin), FRCSC
Consulting Editor

G. PANCIROV
Associate Editor

B.E. FREAMO
Secretary General, CMA

KATHRYN A. FREAMO
Production Manager

JAMES H. DARRAGH, MD, FRCPC
Executive Director, Royal College

KATHLEEN BEAUDOIN
MICHELLE McCART
Librarians

DAVID WOODS
Director of Publications, CMA

PAUL GRIFFIN
Director of Advertising Sales

Sponsored by the Royal College of
Physicians and Surgeons of Canada
74 Stanley Ave., Ottawa, Ont. K1M 1P4
Published by the Canadian Medical Association
PO Box 8650, Ottawa, Ont. K1G 0G8

INDEX TO VOLUME 28

Subject entries for Correspondence, Our Surgical Heritage, Quill on Scalpel, State of the Art and Surgeon's Update contain (C), (SH), (QS), (SA) and (SU) respectively after the title. Provinces are abbreviated: Alberta-Alta., British Columbia-B.C., Manitoba-Man., New Brunswick-N.B., Newfoundland-Nfld., Nova Scotia-N.S., Ontario-Ont., Quebec-Que., Prince Edward Island-P.E.I. and Saskatchewan-Sask.

A

ABDOMINAL ANEURYSM: See AORTIC ANEURYSM
ABDOMINAL INJURIES:
GATELY JF and THOMAS EJ: Post-traumatic ischemic necrosis of the common bile duct 32
MERCER S, LEGRAND L, STRINGEL G and SOUCY P: Delay in diagnosing gastrointestinal injury after blunt abdominal trauma in children 138
WINTON TL, GIROTTI MJ, MANLEY PN and STERNS EE: Delayed intestinal perforation after nonpenetrating abdominal trauma 437
ABDOMINAL WALL:
RANKIN RN, HUTTON L and GRACE DM: Postoperative abdominal wall hematomas have a distinctive appearance on ultrasonography 84
ABNORMALITIES:
SOUCY P: Congenital cervical salivary fistula 130
ABSCESS:
SALVATI EP: Symposium on Outpatient Anorectal Procedures. 1. Pilonidal disease 225
STRINGEL G, ANDERSON N and MARTIN D: Splenic abscess 269
ACCIDENTS:
OESTERN H-J: Symposium on the Organization of Trauma Care. 5. The German model for rescue of traumatized patients 486
ACCIDENTS, OCCUPATIONAL:
EKONG CEU and TATOR CH: Spinal cord injury in the work force 165
ACCIDENTS, TRAFFIC:
BURNS CM: Symposium on the Organization of Trauma Care. 4. Accident-injury organization: Canadian overview 482
HANNA SS, MAHESHWARI Y, HARRISON AW, TAYLOR GA, MILLER HAB and MAGGISANO R: Blunt liver trauma at the the Sunnybrook Regional Trauma Unit 220
PARKINSON D, STEPHENSEN S and PHILLIPS S: Head injuries: a prospective, computerized study 79
WINTON TL, GIROTTI MJ, MANLEY PN and STERNS EE: Delayed intestinal perforation after nonpenetrating abdominal trauma 437
ADENOCARCINOMA:
FALK RE, MOFFAT FL, MAKOWKA L, KONN G, BULBUL MA, ROTSTEIN LE and BRUCE AW: Pelvic exenteration for advanced primary and recurrent adenocarcinoma 539
ADENOFIBROMA:
DESCHENES L, JACOB S, FABIA J and CHRISTEN A: Beware of breast fibroadenomas in middle-aged women 372
ADJUVANTS, PHARMACEUTIC:
WOLMARK N: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma. 2. Adjuvant chemotherapy in colorectal cancer 416
ADNEXITIS:
BOYD ME: Pelvic inflammatory disease and the general surgeon (SA) 11
MacLEAN LD: State of the art (QS) 7
ADRENAL CORTEX HORMONES:
ROY G, FORTIN CL et LEBLOND PF: La splégectomie dans le purpura thrombocytopénique idiopathique. Etude rétrospective de 40 cas 160
AGE FACTORS:
CHOUINARD A: Portrait of the Canadian surgeon: not a young man (SU) 199
COLAPINTO ND: Is age alone a contraindication to major cancer surgery? 323
AGED:
COLAPINTO ND: Is age alone a contraindication to major cancer surgery? 323
AIRCRAFT:
OESTERN H-J: Symposium on the Organization of Trauma Care. 5. The German model for rescue of traumatized patients 486
AKINOGLU A, BILGIN I and ERKOÇAK EU: Surgical management of hydatid disease of the liver 171
ALCOHOL DRINKING:
KEITH RG, KESHAVJEE SH and KERENYI NR: Neuropathology of chronic pancreatitis in humans 207
ALDRIDGE H: See MARQUIS J-F jt. auth.
AMBULANCES:
OESTERN H-J: Symposium on the Organization of Trauma Care. 5. The German model for rescue of traumatized patients 486
AMBULATORY SURGERY:
BELLIVEAU P (Chmn), COHEN Z, GORDON PH, SALVATI EP and SMITH LE: Symposium on Outpatient Anorectal Procedures. 5. Panel discussion 239
COHEN Z: Symposium on Outpatient Anorectal Procedures. 3. Alternatives to surgical hemorrhoidectomy 230
FURMAN MJ: Pilonidal disease (C) 466
GORDON PH and VASILEVSKY C-A: Symposium on Outpatient Anorectal Procedures. 2. Lateral internal sphincterotomy: rationale, technique and anesthesia 228
SALVATI EP: Pilonidal disease (C) 466
SALVATI EP: Symposium on Outpatient Anorectal Procedures. 1. Pilonidal disease 225
SMITH LE: Symposium on Outpatient Anorectal Procedures. 4. Flexible fiberoptic sigmoidoscopy: an office procedure 233
AMERICAN COLLEGE OF SURGEONS, Distinguished Service Award:
CHOUINARD A: Surgeons in Canada honoured by the American College of Surgeons (SU) 9
AMPUTATION:
McELWAIN JP, HUNTER GA and ENGLISH E: Syme's amputation in adults: a long-term review 203
AMPUTATION, TRAUMATIC:
BRAUN M, HORTON RC and SNELLING CFT: Fingertip amputation: review of 100 digits 72
ANDERSON N: See STRINGEL G. jt. auth.
ANEURYSM, DISSECTION:
DIEHL JT, KAISER LR, HOWARD RJ and SALERNO TA: Two-dimensional echocardiography for diagnosing acute ascending aortic dissection 345
ANGELCHIK ANTIREFLUX PROSTHESIS: See PROSTHESIS
ANGINA PECTORIS:
CAMPEAU L, ENJALBERT M, LESPÉRANCE J and BOURASSA MG: Course of angina 1 to 12 years after aortocoronary bypass surgery related to changes in grafts and native coronary arteries 496
GOLDMAN BS, KATZ A, CHRISTAKIS G and WEISEL R: Determinants of risk for coronary artery bypass grafting in stable and unstable angina pectoris 505
ANGIOGRAPHY:
SZASZ IJ, MORRISON RT and LYSTER DM: Technetium-99m-labelled red blood cell scanning to diagnose occult gastrointestinal bleeding 512
ANGIOPLASTY, TRANLUMINAL:
DEWAR ML, BLUNDELL PE, LIDSTONE D, HERBA MJ and CHIU RC-J: Effects of abdominal aneurysmectomy, aortoiliac bypass grafting and angioplasty on male sexual potency: a prospective study 154
JONES BA, MAGGISANO R, ROBB C, SAIBIL EA, WITCHELL SJ and HARRISON AW: Transluminal angioplasty: results in high-risk patients with advanced peripheral vascular disease 150
MAGGISANO R, JONES BA and SAIBIL E: Transluminal angioplasty in peripheral vascular disease (C) 387
MARQUIS J-F, SCHWARTZ L, BROWN R, MATUSHINSKY E, MICKLEBOROUGH L, ALDRIDGE H and HENDERSON M: Percutaneous transluminal angioplasty of coronary saphenous vein bypass grafts 335
SHEINER NM: Percutaneous transluminal angioplasty: under- or overused? (QS) 193
ANORECTAL SURGERY: See COLON AND RECTAL SURGERY (SPECIALTY)
ANTHROPOMETRY:
FORSE RA, ROMPRE C, CROSILLA P, O-TUITT D, RHODE B and SHIZGAL HM: Reliability of the total lymphocyte count as a parameter of nutrition 216
ANTIBIOTICS:
BEDNAR DA, JAIN AK and SCOTT HJ: Mycotic abdominal aortic aneurysm: a case report 23
BOHNEN JMA, MATLOW AG and COHEN MM: Pseudomembranous colitis and wound infection following perioperative use of multiple antibiotics 432
BOYD ME: Pelvic inflammatory disease and the general surgeon (SA) 11
GRANT DR and FINLEY RJ: Empyema: analysis of treatment techniques 449
MacLEAN LD: State of the art (QS) 7
STRINGEL G, ANDERSON N and MARTIN D: Splenic abscess 269
ANTICOAGULANTS:
BASS J, FREEMAN JB, MAKAREWICZ P, SPROULE P and FAIRFULL-SMITH R: Preventing superficial phlebitis during infusion of crystalloid solutions in surgical patients 124
ANTINEOPLASTIC AGENTS, COMBINED:
DEL CAMPO C: Simplified insertion of the Port-A-Cath implantable drug-delivery system 435
LOPEZ MJ, KRAYBILL WG, REYNOLDS RD and KHOJASTEH A: Changing patterns in the management of locally advanced breast cancer: a preliminary report 319
AORTA, ABDOMINAL:
BEDNAR DA, JAIN AK and SCOTT HJ: Mycotic abdominal aortic aneurysm: a case report 23
AORTA, THORACIC:
DIEHL JT, KAISER LR, HOWARD RJ and SALERNO TA: Two-dimensional echocardiography for diagnosing acute ascending aortic dissection 345
AORTIC ANEURYSM:
BEDNAR DA, JAIN AK and SCOTT HJ: Mycotic abdominal aortic aneurysm: a case report 23
DEWAR ML, BLUNDELL PE, LIDSTONE D, HERBA MJ and CHIU RC-J: Effects of abdominal aneurysmectomy, aortoiliac bypass grafting and angioplasty on male sexual potency: a prospective study 154
DIEHL JT, KAISER LR, HOWARD RJ and SALERNO TA: Two-dimensional echocardiography for diagnosing acute ascending aortic dissection 345
RIGHTER J and WOODS JM: Campylobacter and endovascular lesions 451
AORTOCORONARY BYPASS:
CAMPEAU L, ENJALBERT M, LESPÉRANCE J and BOURASSA MG: Course of angina 1 to 12 years after aortocoronary bypass surgery related to changes in grafts and native coronary arteries 496

DEVINENI R and McKENZIE FN: Surgery for coronary artery disease in patients with diabetes mellitus 367
GOLDMAN BS, KATZ A, CHRISTAKIS G and WEISEL R: Determinants of risk for coronary artery bypass grafting in stable and unstable angina pectoris 505
KEON WJ, MENZIES SC and LAY CM: Cost of coronary artery bypass surgery: a pilot study 283
KOSHAL A, HENDRY P, RAMAN SV and KEON WJ: Should obese patients not undergo coronary artery surgery? 331
MARQUIS J-F, SCHWARTZ L, BROWN R, MATUSHINSKY E, MICKLEBOROUGH L, ALDRIDGE H and HENDERSON M: Percutaneous transluminal angioplasty of coronary saphenous vein bypass grafts 335
ROBITAILLE N-M, DESAULNIERS D, BEAUPRÉ M-A, HABEL C, BOURGEOIS A, LEBLANC MH et VAILLANCOURT L: Rédaptation post-pontage aorto-coronarien et retour au travail 338
ARIYAN S: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
5. Prophylactic mastectomy for precancerous and high-risk lesions of the breast 262
ARTERIAL OCCLUSIVE DISEASES:
DEWAR ML, BLUNDELL PE, LIDSTONE D, HERBA MJ and CHIU RC-J: Effects of abdominal aneurysmectomy, aortoiliac bypass grafting and angioplasty on male sexual potency: a prospective study 154
JONES BA, MAGGISANO R, ROBB C, SAIBIL EA, WITCHELL SJ and HARRISON AW: Transluminal angioplasty: results in high-risk patients with advanced peripheral vascular disease 150
SHEINER NM: Percutaneous transluminal angioplasty: under- or overused? (QS) 193
ARTERIOSCLEROSIS:
CAMPEAU L, ENJALBERT M, LESPÉRANCE J and BOURASSA MG: Course of angina 1 to 12 years after aortocoronary bypass surgery related to changes in grafts and native coronary arteries 496
ARTHRITIS, SEPTIC:
TAYLOR GA: Human bite injuries of the hand (C) 197
ARTHROPLASTY:
LUBA RM, MAISTRELLI GL and BARRINGTON TW: The Madreporic cementless total hip arthroplasty: short-term North American experience 515
ASHMORE JP: See MOREAU JP jt. auth.
ASSISTED CIRCULATION:
BRISTER S, FRADET G, DEWAR M, WITTNICH C, LOUGH J and CHIU RC-J: Transforming skeletal muscle for myocardial assist: a feasibility study 341
ATHEROSCLEROSIS: See ARTERIOSCLEROSIS
AWARDS AND PRIZES:
Gurd, F.N. (SU) 468
Keon, Wilbert J. (SU) 105
McCulloch, Clement (SU) 200
MacLean, Lloyd D. (SU) 105
Mueller, C. Barber (SU) 9
AZUMA J: See SCHWARTZ L jt. auth.

B

BACTERIAL CONTAMINATION: See BACTERIAL INFECTIONS
BACTERIAL INFECTIONS:
BEDNAR DA, JAIN AK and SCOTT HJ: Mycotic abdominal aortic aneurysm: a case report 23
CHRISTOU NV: Host-defence mechanisms in surgical patients: a correlative study of the delayed hypersensitivity skin-test response, granulocyte function and sepsis 39
GRANT DR and FINLEY RJ: Empyema: analysis of treatment techniques 449
MacLEAN LD: State of the art (QS) 7
MAKI A Jr and HAMMERBERG O: Clinical implications of bacterial glycocalyx (QS) 5
RIGHTER J and WOODS JM: Campylobacter and endovascular lesions 451
WOOSTER DL, LOUCH RE and KRAJDEN S: Intraoperative bacterial contamination of vascular grafts: a prospective study 407
BACTERIURIA:
NICKEL JC, GRISTINA AG and COSTERTON JW: Electron microscopic study of an infected Foley catheter 50
BALDWIN JC: See MODRY DL jt. auth.
BANDAGES:
MORENO-CABRAL RJ: Mediastinal packing for refractory bleeding after open-heart surgery (C) 301
OKAFO BA and KIRULUTA HG: Penile dressing after hypospadias surgery (C) 387
BARBER G: See McPHAIL N jt. auth.
BARBITURATES:
PARKINSON D: Head injuries (C) 300
BARRETT'S ESOPHAGUS: See ESOPHAGEAL DISEASES
BARRINGTON TW: See LUBA RM jt. auth.
BARTLETT LC: Pressure necrosis is the primary cause of wound dehiscence 27
BASI SS: See DEITEL M jt. auth.
BASS J, FREEMAN JB, MAKAREWICZ P, SPROULE P and FAIRFULL-SMITH R: Preventing superficial phlebitis during infusion of crystalloid solutions in surgical patients 124
BASSETT AA: Occult breast cancer and changing patterns of surgical practice 297; Comment on: See MAHONEY L
BEATTY JD: Radiotherapy versus resection for palliation of carcinoma of the esophagus (C) 108
BEAUPRÉ M-A: See ROBITAILLE N-M jt. auth.
BEDARD JP: See BRAIS MP jt. auth.
BEDNAR DA, JAIN AK and SCOTT HJ: Mycotic abdominal aortic aneurysm: a case report 23
BÉGIN LR: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
2. Definition of precancerous and high-risk mammary lesions 248
BELLIVEAU P (Chmn), COHEN Z, GORDON PH, SALVATI EP and SMITH LE: Symposium on Outpatient Anorectal Procedures.
5. Panel discussion 239
BILE DUCT DISEASES:
GORENSTEIN L and STRASBERG SM: Etiology of choledochal cysts: two instructive cases 363
BILGIN I: See AKINOGLU A jt. auth.
BILIARY FISTULA:
MASTERS RG and WELLINGTON JL: Gallstone ileus in the absence of the gallbladder: case report and review of the literature 65
BIOGRAPHIES:
Drake, Charles G. (SU) 9
Keon, Wilbert J. (SU) 105
MacLean, Lloyd D. (SU) 105
Masson, Pierre (SH) 456
Mueller, C. Barber (SU) 9
Shugar, Joseph L. (SU) 105
BIOMEDICAL INSTRUMENTATION INC.:
CHOUINARD A: Two university-affiliated centres get funds for research and development (SU) 200
BIOPROSTHESIS:
BRAIS MP, BÉDARD JP, GOLDSTEIN W, KOSHAL A and KEON WJ: Mitral valve replacement with Hancock porcine bioprostheses: up to 7-year follow-up 119
JAMIESON WRE: Bioprostheses for cardiac valve replacement 499
BIOPSY:
MAHONEY L: Intraoperative localization of occult breast tumours 329
BITE U: Human bite injuries of the hand 27: 616; Comment on: See TAYLOR GA; replies 197
BITES AND STINGS:
BITE U: Human bite injuries of the hand (C) 197
TAYLOR GA: Human bite injuries of the hand (C) 197
BITES, HUMAN: See BITES AND STINGS
BLADDER DISEASES:
OKAFO BA, JONES HW, DOW D and KIRULUTA HG: Eosinophilic cystitis: pleomorphic manifestations 17
BLANCHARD, ROBERT J.W.:
CHOUINARD A: Blanchard heads surgery at Manitoba (SU) 468
BLEEDING: See HEMORRHAGE
BLOOD VESSEL PROSTHESIS:
WOOSTER DL, LOUCH RE and KRAJDEN S: Intraoperative bacterial contamination of vascular grafts: a prospective study 407
BLOOD VESSELS:
BYARD R and ORIZAGA M: Inflammatory breast carcinoma: an alternative mechanism for its clinical manifestation (C) 465
BLUNDELL PE: See DEWAR ML jt. auth.
BLUNT INJURIES: See WOUNDS, NONPENETRATING
BLUNT TRAUMA: See WOUNDS, NONPENETRATING
BOCTOR M: See ROY G jt. auth.
BODY WEIGHT:
SALMON PA: Technique for banding vertical gastroplasties (SA) 474
BOHNEN JMA, MATLOW AG and COHEN MM: Pseudomembranous colitis and wound infection following perioperative use of multiple antibiotics 432
BOILEAU LO: See McDERMOTT MW jt. auth.
BONE AND BONES:
SORBIE C: The broken hip (QS) 385
ZUKOR DJ, MILLER BJ, HADJIPAVLOU AJ and LANDER P: Hip pinning, past and present: Richards' compression-screw fixation versus Ender's nailing 391
BONE CEMENTS:
LUBA RM, MAISTRELLI GL and BARRINGTON TW: The Madreporic cementless total hip arthroplasty: short-term North American experience 515
BONE NAILS:
MOREAU JP and ASHMORE JP: Ender's nailing of hip fractures: the operation and the radiation hazards 25
BONE RESORPTION:
LUBA RM, MAISTRELLI GL and BARRINGTON TW: The Madreporic cementless total hip arthroplasty: short-term North American experience 515
BOURASSA MG: See CAMPEAU L jt. auth.
BOURGEOIS A: See ROBITAILLE N-M jt. auth.
BOYD ME: Ectopic pregnancy (SA) 397
Endometriosis 471
Ovarian cancer (SA) 114
Pelvic inflammatory disease and the general surgeon (SA) 11
BRAIN INJURIES:
SCHWARTZ M: Head injuries (C) 197
BRAIS MP, BEDARD JP, GOLDSTEIN W, KOSHAL A and KEON WJ: Mitral valve replacement with Hancock porcine bioprostheses: up to 7-year follow-up 119
BRAUN M, HORTON RC and SNELLING CFT: Fingertip amputation: review of 100 digits 72

BREAST NEOPLASMS:
ARIYAN S: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
5. Prophylactic mastectomy for precancerous and high-risk lesions of the breast 262
BASSETT AA: Occult breast cancer and changing patterns of surgical practice (QS) 297
BÉGIN LR: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
2. Definition of precancerous and high-risk mammary lesions 248
BYARD R and ORIZAGA M: Inflammatory breast carcinoma: an alternative mechanism for its clinical manifestation (C) 465
DESCHÊNES L, JACOB S, FABIA J and CHRISTEN A: Beware of breast fibroadenomas in middle-aged women 372
KETCHAM AS: What should the practising surgeon do with precancerous and high-risk breast lesions? (QS) 194
LOPEZ MJ, KRAYBILL WG, REYNOLDS RD and KHOJASTEH A: Changing patterns in the management of locally advanced breast cancer: a preliminary report 319
MAHONEY L: Intraoperative localization of occult breast tumours 329
MAHONEY L: Occult breast cancer (C) 300
MARGOLESE RG (Chmn): Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
Introduction 242
MARGOLESE RG (Chmn): Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
Chairman's comments 267
SCHECHTER MT: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
1. Breast cancer risk factors: can we select women for prophylactic mastectomy? 242
SOUTTER DI and MAHONEY LJ: Role of lymphoscintigraphy in breast cancer (C) 466
TEMPLE WJ: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
4. Surgical management of the patient at high risk for breast cancer 256
WOLMARK N: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
3. Minimal breast cancer: advance or anachronism? 252
BRISTER S, FRADET G, DEWAR M, WITTNICH C, LOUGH J and CHIU RC-J: Transforming skeletal muscle for myocardial assist: a feasibility study 341
BRONCHI:
de la ROCHA AG and KAYLER D: Traumatic rupture of the tracheobronchial tree 68
BRONCHIAL REVASCULARIZATION:
LeGAL YM, CHITTAL SM and WRIGHT ES: Early bronchial revascularization with an intercostal pedicle graft following canine lung autotransplantation 518
BROWN DH, TURNBULL DI and HEENEMAN H: Laryngeal chondrosarcoma: gross pathological, histologic and electron microscopic characteristics 534
BROWN R: See MARQUIS J-F jt. auth.
BRUCE AW: See FALK RE jt. auth.
BUCK J: See HALLER JA Jr jt. auth.
BUCKSPAN MB, COOTER NB, GOLDFINGER M and KIRSH JC: Endometriosis: an unusual cause of ureteral obstruction 447
BULBUL MA: See FALK RE jt. auth.
BURN UNITS: See INTENSIVE CARE UNITS
BURNS:
McDERMOTT MW, SCUDAMORE CH, BOILEAU LO, SNELLING CFT and KRAMER TA: Acalculous cholecystitis: its role as a complication of major burn injury 529
BURNS CM: Symposium on the Organization of Trauma Care.
4. Accident-injury organization: Canadian overview 482
BUTANY J: See SCHWARTZ L jt. auth.
BYARD R and ORIZAGA M: Inflammatory breast carcinoma: an alternative mechanism for its clinical manifestation (C) 465

C

CAGS: See CANADIAN ASSOCIATION OF GENERAL SURGEONS
C.G. DRAKE PROFESSORSHIP: See UNIVERSITY OF WESTERN ONTARIO, C.G. Drake Professorship
CALVIN J: See McPHAIL N jt. auth.
CAMPEAU L, ENJALBERT M, LESPERANCE J and BOURASSA MG: Course of angina 1 to 12 years after aortocoronary bypass surgery related to changes in grafts and native coronary arteries 496
CAMPYLOBACTER INFECTIONS:
RIGHTER J and WOODS JM: Campylobacter and endovascular lesions 451
CANADA HEALTH ACT: See LEGISLATION, MEDICAL
CANADIAN ASSOCIATION OF CLINICAL SURGEONS:
BASS J, FREEMAN JB, MAKAREWICZ P, SPROULE P and FAIRFULL-SMITH R: Preventing superficial phlebitis during infusion of crystalloid solutions in surgical patients 124
BRAIS MP, BÉDARD JP, GOLDSTEIN W, KOSHAL A and KEON WJ: Mitral valve replacement with Hancock porcine bioprostheses: up to 7-year follow-up 119
FALK RE, MOFFAT FL, MAKOWKA L, KONN G, BULBUL MA, ROTSTEIN LE and BRUCE AW: Pelvic exenteration for advanced primary and recurrent adenocarcinoma 539
HENDERSON RD and MARRYATT GV: Transabdominal total fundoplication gastroplasty to control reflux: a preliminary report 127
CANADIAN ASSOCIATION OF GENERAL SURGEONS:
CHOUINARD A: Preventing and handling the unexpected (SU) 467
CHOUINARD A: Two retired surgeons become honorary members, CAGS (SU) 468
COLAPINTO ND: Is age alone a contraindication to major cancer surgery? 323
FORSE RA, ROMPRE C, CROSILLA P, O-TUITT D, RHODE B and SHIZGAL HM: Reliability of the total lymphocyte count as a parameter of nutrition 216
HANNA SS, MAHESHWARI Y, HARRISON AW, TAYLOR GA, MILLER HAB and MAGGISANO R: Blunt liver trauma at the the Sunnybrook Regional Trauma Unit 220
KEITH RG, KESHAVJEE SH and KERENYI NR: Neuropathology of chronic pancreatitis in humans 207
LOGGIE BW, HAUER-POLLACK G and HINCHEY EJ: Influence of splenectomy on lethal effects of pneumococcal infection 213
LOPEZ MJ, KRAYBILL WG, REYNOLDS RD and KHOJASTEH A: Changing patterns in the management of locally advanced breast cancer: a preliminary report 319
McLEOD RS, PALMER JA and COHEN Z: Management of chronic perineal sinuses by wide excision and split-thickness skin grafting 315
MAHONEY L: Intraoperative localization of occult breast tumours 329
OPPENHEIMER L: Manipulation of tissue forces in treating the adult respiratory distress syndrome 326
WRIGHT CJ: Cancer of the colon and rectum: 30-year follow-up study 311
CANADIAN ASSOCIATION OF MANUFACTURERS OF MEDICAL DEVICES, Medical Achievement Award:
CHOUINARD A: Other appointments and honours (SU) 200
CANADIAN ASSOCIATION OF PEDIATRIC SURGEONS:
MERCER S, LEGRAND L, STRINGEL G and SOUCY P: Delay in diagnosing gastrointestinal injury after blunt abdominal trauma in children 138
RUBIN SZ, KENNEY JD, McMILLAN DD and SEAGRAM GF: Necrotizing enterocolitis: a chronic colonic disease 132
SOUCY P: Congenital cervical salivary fistula 130
STRINGEL G, MERCER S, RICHLER M and McMURRAY B: Catheterization of the umbilical artery in neonates: surgical implications 143
CANADIAN CARDIOVASCULAR SOCIETY:
BRISTER S, FRADET G, DEWAR M, WITTNICH C, LOUGH J and CHIU RC-J: Transforming skeletal muscle for myocardial assist: a feasibility study 341
DIEHL JT, KAISER LR, HOWARD RJ and SALERNO TA: Two-dimensional echocardiography for diagnosing acute ascending aortic dissection 345
KOSHAL A, HENDRY P, RAMAN SV and KEON WJ: Should obese patients not undergo coronary artery surgery? 331
MARQUIS J-F, SCHWARTZ L, BROWN R, MATUSHINSKY E, MICKLEBOROUGH L, ALDRIDGE H and HENDERSON M: Percutaneous transluminal angioplasty of coronary saphenous vein bypass grafts 335
ROBITAILLE N-M, DESAULNIERS D, BEAUPRE M-A, HABEL C, BOURGEOIS A, LEBLANC MH et VAILLANCOURT L: Rédaptation post-pontage aorto-coronarien et retour au travail 338
CANADIAN CONSENSUS GROUP FOR THE SURGERY OF MORBID OBESITY:
CHOUINARD A: Proposed data collection registry for surgery of morbid obesity losing impetus (SU) 304
CANADIAN JOURNAL OF SURGERY:
CHOUINARD A: Dr. Joseph L. Shugar, CJS senior associate editor, dies (SU) 105
Reviewers 1984 93
CANADIAN MEDICAL ASSOCIATION:
CHOUINARD A: Canada Health Act court action (SU) 389
CHOUINARD A: CMA secretariat to investigate organ shortage (SU) 389
Physician Manpower Data Bank:
CHOUINARD A: Portrait of the Canadian surgeon: not a young man (SU) 199
CANADIAN SOCIETY FOR VASCULAR SURGERY:
DEWAR ML, BLUNDELL PE, LIDSTONE D, HERBA MJ and CHIU RC-J: Effects of abdominal aneurysmectomy, aortoiliac bypass grafting and angioplasty on male sexual potency: a prospective study 154
JONES BA, MAGGISANO R, ROBB C, SAIBIL EA, WITCHELL SJ and HARRISON AW: Transluminal angioplasty: results in high-risk patients with advanced peripheral vascular disease 150
McPHAIL N, MENKIS A, SHARIATMADAR A, CALVIN J, BARBER G, SCOBIE K and WHITE P: Statistical prediction of cardiac risk in patients who undergo vascular surgery 404
SLADEN JG: Morbidity audit, Canadian Society for Vascular Surgery (QS) 298
SLADEN JG and GILMOUR JL: Fate of claudicants after femoropopliteal vein bypass: prospective, long-term follow-up of 100 patients 401
WOOSTER DL, LOUCH RE and KRAJDEN S: Intraoperative bacterial contamination of vascular grafts: a prospective study 407
CANADIAN SOCIETY OF CARDIOVASCULAR AND THORACIC SURGEONS:
CAMPEAU L, ENJALBERT M, LESPERANCE J and BOURASSA MG: Course of angina 1 to 12 years after aortocoronary bypass surgery related to changes in grafts and native coronary arteries 496

ELLIS FH, GIBB SP and WATKINS E Jr: Overview of the current management of carcinoma of the esophagus and cardia 493
GOLDMAN BS, KATZ A, CHRISTAKIS G and WEISEL R: Determinants of risk for coronary artery bypass grafting in stable and unstable angina pectoris 505
JAMIESON WRE: Bioprostheses for cardiac valve replacement 499
CARCINOEMBRYONIC ANTIGENS:
CHOUINARD A: New laboratory at Memorial focuses on carcinoembryonic antigen (SU) 106
CARCINOMA:
ARIYAN S: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
5. Prophylactic mastectomy for precancerous and high-risk lesions of the breast 262
BEGIN LR: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
2. Definition of precancerous and high-risk mammary lesions 248
BOYD ME: Ovarian cancer (SA) 114
ELLIS FH, GIBB SP and WATKINS E Jr: Overview of the current management of carcinoma of the esophagus and cardia 493
GOLIGHER JC: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
1. Current use of sphincter-saving excision in the radical treatment of rectal cancer 412
KETCHAM AS: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
4. The management of recurrent rectal carcinoma 422
LANGEVIN JM and WONG WD: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
5. What is appropriate follow-up for the patient with colorectal cancer? 424
LECLERC YE and PALMER JD: Carcinoma of the tongue: the Montreal General Hospital experience from 1979 to 1984 509
MARGOLESE RG (Chmn): Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
Introduction 242
MARGOLESE RG (Chmn): Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
Chairman's comments 267
SCHECHTER MT: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
1. Breast cancer risk factors: can we select women for prophylactic mastectomy? 242
TEMPLE WJ: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
4. Surgical management of the patient at high risk for breast cancer 256
THORLAKSON RH (Chmn): Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
Introduction 411
THORLAKSON RH (Chmn): Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
Chairman's comments 427
WOLMARK N: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
2. Adjuvant chemotherapy in colorectal cancer 416
WOLMARK N: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
3. Minimal breast cancer: advance or anachronism? 252
CARDIAC NEOPLASMS: See HEART NEOPLASMS
CARDIAC PACING, ARTIFICIAL:
BRISTER S, FRADET G, DEWAR M, WITTNICH C, LOUGH J and CHIU RC-J: Transforming skeletal muscle for myocardial assist: a feasibility study 341
CARDIOPULMONARY BYPASS:
DEL CAMPO C: Pulmonary embolectomy: a review 111
CARDIOVASCULAR SURGERY: See HEART SURGERY
CAROTID ARTERY, EXTERNAL:
RUTKA J, MULLER PJ and CHUI M: Preoperative Gelfoam embolization of supratentorial meningiomas 441
CARTILAGINOUS NEOPLASMS: See CHONDROSARCOMA
CATHETERIZATION:
DEL CAMPO C: Simplified insertion of the Port-A-Cath implantable drug-delivery system 435
STRINGEL G, MERCER S, RICHLER M and McMURRAY B: Catheterization of the umbilical artery in neonates: surgical implications 143
CATHETERS, INDWELLING:
DEL CAMPO C: Simplified insertion of the Port-A-Cath implantable drug-delivery system 435
MAKI A Jr and HAMMERBERG O: Clinical implications of bacterial glycocalyx (QS) 5
NICKEL JC, GRISTINA AG and COSTERTON JW: Electron microscopic study of an infected Foley catheter 50
CHEMOTHERAPY: See DRUG THERAPY
CHILD:
MERCER S, LEGRAND L, STRINGEL G and SOUCY P: Delay in diagnosing gastrointestinal injury after blunt abdominal trauma in children 138
CHITTAL SM: See LeGAL YM jt. auth.
CHIU RC-J: See BRISTER S jt. auth.
See DEWAR ML jt. auth.
CHLAMYDIA TRACHOMATIS:
BOYD ME: Pelvic inflammatory disease and the general surgeon (SA) 11
CHOI J, FREEMAN JB and TOUCHETTE J: Long-term follow-up of concomitant band ligation and sclerotherapy for internal hemorrhoids 523
CHRONIC DISEASE:
KEITH RG, KESHAVJEE SH and KERENYI NR: Neuropathology of chronic pancreatitis in humans 207
RUBIN SZ, KENNEY JD, McMILLAN DD and SEAGRAM GF: Necrotizing enterocolitis: a chronic colonic disease 132
CHUI M: See RUTKA J jt. auth.
CHYLOPERICARDIUM: See PERICARDIAL EFFUSION
CLAUDICATION: See INTERMITTENT CLAUDICATION
CLINICAL TRIALS:
CHOUINARD A: Devices approved for clinical trials mainly surgical (SU) 304
COHEN MM: Ultrasonography and the surgeon (QS) 6
See BOHNEN JMA jt. auth.
COHEN Z: Symposium on Outpatient Anorectal Procedures.
3. Alternatives to surgical hemorrhoidectomy 230
See BELLIVEAU P jt. auth.
See McLEOD RS jt auth.
COLAPINTO ND: Is age alone a contraindication to major cancer surgery? 323
COLITIS, PSEUDOMEMBRANOUS: See ENTEROCOLITIS, PSEUDOMEMBRANOUS
COLITIS, ULCERATIVE:
McLEOD RS, PALMER JA and COHEN Z: Management of chronic perineal sinuses by wide excision and split-thickness skin grafting 315
COLON:
GRANT DR, LeBLANC BE, PERKINS DG and DUFF JH: Experimental low colorectal anastomosis 57
COLON AND RECTAL SURGERY (SPECIALTY):
BELLIVEAU P (Chmn), COHEN Z, GORDON PH, SALVATI EP and SMITH LE: Symposium on Outpatient Anorectal Procedures.
5. Panel discussion 239
BOHNEN JMA, MATLOW AG and COHEN MM: Pseudomembranous colitis and wound infection following perioperative use of multiple antibiotics 432
COHEN Z: Symposium on Outpatient Anorectal Procedures.
3. Alternatives to surgical hemorrhoidectomy 230
ERRETT LE, GIROTTI M and PALOSCHI G: Single-layer large-bowel anastomosis: a report of 250 cases 148
FURMAN MJ: Pilonidal disease (C) 466
GOLIGHER JC: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
1. Current use of sphincter-saving excision in the radical treatment of rectal cancer 412
GORDON PH and VASILEVSKY C-A: Symposium on Outpatient Anorectal Procedures.
2. Lateral internal sphincterotomy: rationale, technique and anesthesia 228
GRANT DR, LeBLANC BE, PERKINS DG and DUFF JH: Experimental low colorectal anastomosis 57
KETCHAM AS: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
4. The management of recurrent rectal carcinoma 422
LANGER B: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
3. Colorectal cancer: managing distant metastases 419
LANGEVIN JM and WONG WD: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
5. What is appropriate follow-up for the patient with colorectal cancer? 424
McLEOD RS, PALMER JA and COHEN Z: Management of chronic perineal sinuses by wide excision and split-thickness skin grafting 315
SALVATI EP: Pilonidal disease (C) 466
SALVATI EP: Symposium on Outpatient Anorectal Procedures.
1. Pilonidal disease 225
SMITH LE: Symposium on Outpatient Anorectal Procedures.
4. Flexible fiberoptic sigmoidoscopy: an office procedure 233
THORLAKSON RH (Chmn): Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
Chairman's comments 427
THORLAKSON RH (Chmn): Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
Introduction 411
WOLMARK N: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
2. Adjuvant chemotherapy in colorectal cancer 416
WRIGHT CJ: Cancer of the colon and rectum: 30-year follow-up study 311
COLONIC DISEASES:
D'ANGELO G, STERN HS and MYERS E: Rectal prolapse in scleroderma: case report and review of the colonic complications of scleroderma 62
GOLIGHER JC: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
1. Current use of sphincter-saving excision in the radical treatment of rectal cancer 412
RUBIN SZ, KENNEY JD, McMILLAN DD and SEAGRAM GF: Necrotizing enterocolitis: a chronic colonic disease 132
COLONIC NEOPLASMS:
KETCHAM AS: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
4. The management of recurrent rectal carcinoma 422
LANGER B: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
3. Colorectal cancer: managing distant metastases 419
LANGEVIN JM and WONG WD: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
5. What is appropriate follow-up for the patient with colorectal cancer? 424

McLEOD RS, PALMER JA and COHEN Z: Management of chronic perineal sinuses by wide excision and split-thickness skin grafting 315
THORLAKSON RH: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma. Chairman's comments 427
WOLMARK N: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma. 2. Adjuvant chemotherapy in colorectal cancer 416
WRIGHT CJ: Cancer of the colon and rectum: 30-year follow-up study 311
COLONIC OBSTRUCTION: See INTESTINAL OBSTRUCTION
COLONIC SURGERY: See COLON AND RECTAL SURGERY (SPECIALTY)
COLSON M: See SCHWARTZ L jt. auth.
COMBINED MODALITY THERAPY:
BOYD ME: Ovarian cancer (SA) 114
CHOI J, FREEMAN JB and TOUCHETTE J: Long-term follow-up of concomitant band ligation and sclerotherapy for internal hemorrhoids 523
KETCHAM AS: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma. 4. The management of recurrent rectal carcinoma 422
LANGER B: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma. 3. Colorectal cancer: managing distant metastases 419
LECLERC YE and PALMER JD: Carcinoma of the tongue: the Montreal General Hospital experience from 1979 to 1984 509
LOPEZ MJ, KRAYBILL WG, REYNOLDS RD and KHOJASTEH A: Changing patterns in the management of locally advanced breast cancer: a preliminary report 319
WOLMARK N: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma. 2. Adjuvant chemotherapy in colorectal cancer 416
COMMON BILE DUCT:
GATELY JF and THOMAS EJ: Post-traumatic ischemic necrosis of the common bile duct 32
COMMON BILE DUCT DISEASES:
DERODRA J: Choledochoduodenal fistula and gallstone ileus in the absence of the gallbladder (C) 302
GORENSTEIN L and STRASBERG SM: Etiology of choledochal cysts: two instructive cases 363
WELLINGTON JL: Choledochoduodenal fistula and gallstone ileus in the absence of the gallbladder (C) 302
CONGENITAL DEFECTS: See ABNORMALITIES
CONSTIPATION:
D'ANGELO G, STERN HS and MYERS E: Rectal prolapse in scleroderma: case report and review of the colonic complications of scleroderma 62
COOTER NB: See BUCKSPAN MB jt. auth.
CORONARY ARTERY BYPASS: See AORTOCORONARY BYPASS
CORONARY ARTERY DISEASE: See CORONARY DISEASE
CORONARY DISEASE:
DEVINENI R and McKENZIE FN: Surgery for coronary artery disease in patients with diabetes mellitus 367
KOSHAL A, HENDRY P, RAMAN SV and KEON WJ: Should obese patients not undergo coronary artery surgery? 331
MARQUIS J-F, SCHWARTZ L, BROWN R, MATUSHINSKY E, MICKLEBOROUGH L, ALDRIDGE H and HENDERSON M: Percutaneous transluminal angioplasty of coronary saphenous vein bypass grafts 335
CORONARY VESSELS:
CAMPEAU L, ENJALBERT M, LESPÉRANCE J and BOURASSA MG: Course of angina 1 to 12 years after aortocoronary bypass surgery related to changes in grafts and native coronary arteries 496
CORRESPONDENCE:
BEATTY JD: Radiotherapy versus resection for palliation of carcinoma of the esophagus 108
BITE U: Human bite injuries of the hand 197
BYARD R and ORIZAGA M: Inflammatory breast carcinoma: an alternative mechanism for its clinical manifestation 465
DERBY AC: Military surgery and the medical profession's responsibilities 301
DERODRA J: Choledochoduodenal fistula and gallstone ileus in the absence of the gallbladder 302
FURMAN MJ: Pilonidal disease 466
LEE EH: Thrombosis of the ulnar artery 109
LIPPERT GG: The military surgeon 387
MAGGISANO R, JONES BA and SAIBIL E: Transluminal angioplasty in peripheral vascular disease 387
MAHONEY L: Occult breast cancer 300
MORENO-CABRAL RJ: Mediastinal packing for refractory bleeding after open-heart surgery 301
OKAFO BA and KIRULUTA HG: Penile dressing after hypospadias surgery 387
PARKINSON D: Head injuries 300
RICHARDS RR: Thrombosis of the ulnar artery 109
SALVATI EP: Pilonidal disease 466
SCHWARTZ M: Head injuries 197
SOUTTER DI and MAHONEY LJ: Role of lymphoscintigraphy in breast cancer 466
STEWART DB: Military surgery and the medical profession's responsibilities 301
STOLLER JL: Radiotherapy versus resection for palliation of carcinoma of the esophagus 108
TAYLOR GA: Human bite injuries of the hand 197
WELLINGTON JL: Choledochoduodenal fistula and gallstone ileus in the absence of the gallbladder 302
WESLEY-JAMES T: Splenectomy for idiopathic thrombocytopenic purpura 388
CORTICOSTEROIDS: See ADRENAL CORTEX HORMONES
COSTERTON JW: See NICKEL JC jt. auth.
COSTS AND COST ANALYSIS:
KEON WJ, MENZIES SC and LAY CM: Cost of coronary artery bypass surgery: a pilot study 283
SCHECHTER MT: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions. 1. Breast cancer risk factors: can we select women for prophylactic mastectomy? 242
COUTURE, JEAN G.:
CHOUINARD A: Couture: "Strengthen broad-based specialties" (SU) 200
CHOUINARD A: Ethics in research on surgical techniques: a conversation (SU) 303
CHOUINARD A: Surgeons in Canada honoured by the American College of Surgeons (SU) 9
CROSILLA P: See FORSE RA jt. auth.
CRUSE P: The benefits of war - to surgery (QS) 102; Comment on: See STEWART DB
CYCLOSPORINS:
MODRY DL, OYER PE, JAMIESON SW, STINSON EB, BALDWIN JC, REITZ BA, DAWKINS KD, McGREGOR CGA, HUNT SA, MORAN M, MYERS B and SHUMWAY NE: Cyclosporine in heart and heart-lung transplantation 274
TCHERVENKOV JI, DIANO E and CHRISTOU NV: Effect of cyclosporine on host defence 525
WALL WJ, DUFF JH, GHENT CN, STILLER CR, KEOWN PA and KUTT JL: Liver transplantation: the initial experience of a Canadian centre 286
CYSTITIS:
OKAFO BA, JONES HW, DOW D and KIRULUTA HG: Eosinophilic cystitis: pleomorphic manifestations 17
CYSTS:
GORENSTEIN L and STRASBERG SM: Etiology of choledochal cysts: two instructive cases 363
ROY G, ECHAVE V, LIKONGO Y, LAURIN M, MASSÉ S et BOCTOR M: Mononucléose infectieuse et pseudokyste splénique: présentation d'un cas 162

D

DANAZOL:
BOYD ME: Endometriosis 471
DANZINGER RG: The Role of the Department of Surgery in Undergraduate Education. 3. Development of the undergraduate teacher 354
DANZINGER, RUDY:
CHOUINARD A: Medical Council of Canada begins revamping surgical examinations (SU) 469
DATA COLLECTION:
LUCAS CE: Symposium on the Organization of Trauma Care. 3. Research in trauma 481
DAWKINS KD: See MODRY DL jt. auth.
de la ROCHA AG and KAYLER D: Traumatic rupture of the tracheobronchial tree 68
DEATH RATES: See MORTALITY
DEBRIDEMENT:
MAHONEY J: Treatment of the chronically infected median sternotomy wound with muscle flaps 453
DECORTICATION: See THORACIC SURGERY
DEGLUTITION DISORDERS:
ELLIS FH, GIBB SP and WATKINS E Jr: Overview of the current management of carcinoma of the esophagus and cardia 493
LEDUC JR and MEBAN S: Dysphagia following vagotomy 537
MERCER CD and HILL LD: Esophageal web associated with Zenker's diverticulum: a possible cause of continuing dysphagia after diverticulectomy 375
DEITEL M, BASI SS and ILVES R: The Angelchik antireflux prosthesis 176
DEL CAMPO C: Mediastinal packing for refractory nonsurgical bleeding after open-heart surgery 55; Comment on: See MORENO-CABRAL RJ
Pulmonary embolectomy: a review 111
Simplified insertion of the Port-A-Cath implantable drug-delivery system 435
DELIVERY OF HEALTH CARE:
BURNS CM: Symposium on the Organization of Trauma Care. 4. Accident-injury organization: Canadian overview 482
DERBY AC: The military surgeon - not least in the crusade (SH) 183; Comment on: See STEWART DB; replies 301; LIPPERT GG
Military surgery and the medical profession's responsibilities (C) 301
DERMOID CYST:
LAKKIS WG, MARTIN MC and GELFAND MM: Benign cystic teratoma of the ovary: a 6-year review 444
DERODRA J: Choledochoduodenal fistula and gallstone ileus in the absence of the gallbladder (C) 302
DESAULNIERS D: See ROBITAILLE N-M jt. auth.
DESCHÊNES L, JACOB S, FABIA J and CHRISTEN A: Beware of breast fibroadenomas in middle-aged women 372
DEVINENI R and McKENZIE FN: Surgery for coronary artery disease in patients with diabetes mellitus 367
DEWAR M: See BRISTER S jt. auth.
DEWAR ML, BLUNDELL PE, LIDSTONE D, HERBA MJ and CHIU RC-J: Effects of abdominal aneurysmectomy, aortoiliac bypass grafting and angioplasty on male sexual potency: a prospective study 154
DIABETES MELLITUS:
DEVINENI R and McKENZIE FN: Surgery for coronary artery disease in patients with diabetes mellitus 367

DIAGNOSIS:
BOYD ME: Endometriosis 471
BOYD ME: Ovarian cancer (SA) 114
BOYD ME: Pelvic inflammatory disease and the general surgeon (SA) 11
COHEN MM: Ultrasonography and the surgeon (QS) 6
DESCHÊNES L, JACOB S, FABIA J and CHRISTEN A: Beware of breast fibroadenomas in middle-aged women 372
DIEHL JT, KAISER LR, HOWARD RJ and SALERNO TA: Two-dimensional echocardiography for diagnosing acute ascending aortic dissection 345
SOUTTER DI and MAHONEY LJ: Role of lymphoscintigraphy in breast cancer (C) 466
STRINGEL G, ANDERSON N and MARTIN D: Splenic abscess 269
SZASZ IJ, MORRISON RT and LYSTER DM: Technetium-99m-labelled red blood cell scanning to diagnose occult gastrointestinal bleeding 512
WINTON TL, GIROTTI MJ, MANLEY PN and STERNS EE: Delayed intestinal perforation after nonpenetrating abdominal trauma 437
DIAGNOSIS, DELAYED:
MERCER S, LEGRAND L, STRINGEL G and SOUCY P: Delay in diagnosing gastrointestinal injury after blunt abdominal trauma in children 138
DIAGNOSIS, DIFFERENTIAL:
BOYD ME: Ectopic pregnancy (SA) 397
RANKIN RN, HUTTON L and GRACE DM: Postoperative abdominal wall hematomas have a distinctive appearance on ultrasonography 84
ROY G, ECHAVÉ V, LIKONGO Y, LAURIN M, MASSÉ S et BOCTOR M: Mononucléose infectieuse et pseudokyste splénique: présentation d'un cas 162
SESAP IV QUESTION: Item 151 103; 146
SOUCY P: Congenital cervical salivary fistula 130
SOUTTER DI, PALOSCHI GB and PRENTICE RS: Pneumatosis cystoides intestinalis simulating malignant colonic obstruction 272
DIAGNOSTIC TESTS:
SCHWARTZ L, COLSON M, GLYNN M, AZUMA J, SCULLY HE and BUTANY J: Thrombosis of a prosthetic valve managed by thrombolysis: a case report 34
DIANO E: See TCHERVENKOV JI jt. auth.
DIEHL JT, KAISER LR, HOWARD RJ and SALERNO TA: Two-dimensional echocardiography for diagnosing acute ascending aortic dissection 345
DIETARY FIBER:
COHEN Z: Symposium on Outpatient Anorectal Procedures. 3. Alternatives to surgical hemorrhoidectomy 230
DILATATION, PATHOLOGIC:
KEITH RG, KESHAVJEE SH and KERENYI NR: Neuropathology of chronic pancreatitis in humans 207
DILATATION, TRANSLUMINAL PERCUTANEOUS: See ANGIOPLASTY, TRANSLUMINAL
DISABILITY EVALUATION:
BRAUN M, HORTON RC and SNELLING CFT: Fingertip amputation: review of 100 digits 72
DISASTERS:
OESTERN H-J: Symposium on the Organization of Trauma Care. 5. The German model for rescue of traumatized patients 486
DISSEMINATED INTRAVASCULAR COAGULATION:
DEL CAMPO C: Mediastinal packing for refractory nonsurgical bleeding after open-heart surgery 55
DOBELL ARC: See TCHERVENKOV CI jt. auth.
DORSEY JS: Harvesting the greater saphenous vein with a subcutaneous vein remover (SA) 13
DOW D: See OKAFO BA jt. auth.
DOWNS, ALLAN R.:
CHOUINARD A: Manitoba University head of surgery steps down (SU) 390
DRAINAGE:
CRANT DR and FINLEY RJ: Empyema: analysis of treatment techniques 449
HENDEL R and RUSNAK CH: Management of pancreatic trauma 359
DRAKE, CHARLES G.:
CHOUINARD A: Surgeons in Canada honoured by the American College of Surgeons (SU) 9
DRESSINGS: See BANDAGES
DRUG-DELIVERY SYSTEMS: See CATHETERS, INDWELLING
DRUG THERAPY:
BOYD ME: Ovarian cancer (SA) 114
CHOUINARD A: New laboratory at Memorial focuses on carcinoembryonic antigen (SU) 106
KETCHAM AS: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma. 4. The management of recurrent rectal carcinoma 422
LANGER B: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma. 3. Colorectal cancer: managing distant metastases 419
LECLERC YE and PALMER JD: Carcinoma of the tongue: the Montreal General Hospital experience from 1979 to 1984 509
LOPEZ MJ, KRAYBILL WG, REYNOLDS RD and KHOJASTEH A: Changing patterns in the management of locally advanced breast cancer: a preliminary report 319
MacLEAN LD: State of the art (QS) 7
WOLMARK N: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma. 2. Adjuvant chemotherapy in colorectal cancer 416
DRUG THERAPY, COMBINATION:
BOHNEN JMA, MATLOW AG and COHEN MM: Pseudomembranous colitis and wound infection following perioperative use of multiple antibiotics 432
DUFF JH: See GRANT DR jt. auth.
See WALL WJ jt. auth.
DYSPHAGIA: See DEGLUTITION DISORDERS
D'ANGELO G, STERN HS and MYERS E: Rectal prolapse in scleroderma: case report and review of the colonic complications of scleroderma 62

E

ECHAVÉ V: See ROY G jt. auth.
ECHINOCOCCOSIS, HEPATIC:
AKINOGLU A, BILGIN I and ERKOÇAK EU: Surgical management of hydatid disease of the liver 171
LANGER B and LANGER JC: Surgical management of hydatid disease of the liver (QS) 103
ECHOCARDIOGRAPHY:
DIEHL JT, KAISER LR, HOWARD RJ and SALERNO TA: Two-dimensional echocardiography for diagnosing acute ascending aortic dissection 345
ECTOPIC PREGNANCY: See PREGNANCY, TUBAL
EDUCATION, MEDICAL:
CHOUINARD A: F.N. Gurd receives Duncan Graham Award from RCPSC (SU) 468
EDUCATION, MEDICAL, UNDERGRADUATE:
DANZINGER RG: The Role of the Department of Surgery in Undergraduate Education. 3. Development of the undergraduate teacher 354
POSTUMA R: The Role of the Department of Surgery in Undergraduate Education. 2. Evaluation of surgical faculty and surgical undergraduate teaching 351
PROVAN JL: The Role of the Department of Surgery in Undergraduate Education. 1. Organization of the department of surgery to facilitate undergraduate education 349
PROVAN JL: Undergraduate education in surgery: a challenge (QS) 101
EDUCATIONAL MEASUREMENT:
CHOUINARD A: Medical Council of Canada begins revamping surgical examinations (SU) 469
EKONG CEU and TATOR CH: Spinal cord injury in the work force 165
ELECTRICAL STIMULATION:
BRISTER S, FRADET G, DEWAR M, WITTNICH C, LOUGH J and CHIU RC-J: Transforming skeletal muscle for myocardial assist: a feasibility study 341
ELECTROCOAGULATION:
HIMAL HS: Endoscopic control of upper gastrointestinal bleeding 305
ELECTRODES, IMPLANTED:
KUMAR K and WYANT GM: Deep brain stimulation for alleviating chronic intractable pain 20
ELLIS FH, GIBB SP and WATKINS E Jr: Overview of the current management of carcinoma of the esophagus and cardia 493
EMBOLISM:
DEL CAMPO C: Pulmonary embolectomy: a review 111
EMBOLIZATION, THERAPEUTIC:
RUTKA J, MULLER PJ and CHUI M: Preoperative Gelfoam embolization of supratentorial meningiomas 441
EMERGENCY MEDICAL SERVICES:
BURNS CM: Symposium on the Organization of Trauma Care. 4. Accident-injury organization: Canadian overview 482
OESTERN H-J: Symposium on the Organization of Trauma Care. 5. The German model for rescue of traumatized patients 486
EMPLOYMENT:
ROBITAILLE N-M, DESAULNIERS D, BEAUPRE M-A, HABEL C, BOURGEOIS A, LEBLANC MH et VAILLANCOURT L: Rêdaptation post-pontage aorto-coronarien et retour au travail 338
EMPYEMA:
GRANT DR and FINLEY RJ: Empyema: analysis of treatment techniques 449
SESAP IV QUESTION: Item 247 386; 458
ENDER'S NAILING: See FRACTURE FIXATION, INTERNAL
See also ORTHOPEDIC FIXATION DEVICES
ENDOCARDITIS, BACTERIAL:
BEDNAR DA, JAIN AK and SCOTT HJ: Mycotic abdominal aortic aneurysm: a case report 23
ENDOMETRIOSIS:
BOYD ME: Endometriosis 471
BUCKSPAN MB, COOTER NB, GOLDFINGER M and KIRSH JC: Endometriosis: an unusual cause of ureteral obstruction 447
ENDOSCOPY:
HIMAL HS: Endoscopic control of upper gastrointestinal bleeding 305
ENDOTHELIUM, VASCULAR:
RIGHTER J and WOODS JM: Campylobacter and endovascular lesions 451
ENDOVASCULAR TISSUE: See ENDOTHELIUM, VASCULAR
ENGLISH E: See McELWAIN JP jt. auth.
ENJALBERT M: See CAMPEAU L jt. auth.

ENTEROCOLITIS, PSEUDOMEMBRANOUS:
BOHNEN JMA, MATLOW AG and COHEN MM: Pseudomembranous colitis and wound infection following perioperative use of multiple antibiotics 432
RUBIN SZ, KENNEY JD, McMILLAN DD and SEAGRAM GF: Necrotizing enterocolitis: a chronic colonic disease 132
EOSINOPHILIA:
OKAFO BA, JONES HW, DOW D and KIRULUTA HG: Eosinophilic cystitis: pleomorphic manifestations 17
EOSINOPHILS:
KEITH RG, KESHAVJEE SH and KERENYI NR: Neuropathology of chronic pancreatitis in humans 207
EQUIPMENT AND SUPPLIES:
CHOUINARD A: Devices approved for clinical trials mainly surgical (SU) 304
CHOUINARD A: Medical Devices Adverse Experiences Registry under way but under used (SU) 304
CHOUINARD A: Two university-affiliated centres get funds for research and development (SU) 200
ERKOÇAK EU: See AKINOGLU A jt. auth.
ERRETT LE, GIROTTI M and PALOSCHI G: Single-layer large-bowel anastomosis: a report of 250 cases 148
ERYTHROCYTES:
SZASZ IJ, MORRISON RT and LYSTER DM: Technetium-99m-labelled red blood cell scanning to diagnose occult gastrointestinal bleeding 512
ERYTHROMYCIN:
RIGHTER J and WOODS JM: Campylobacter and endovascular lesions 451
ESOPHAGEAL DISEASES:
SESAP IV QUESTION: Item 12 302; 361
ESOPHAGEAL DIVERTICULA:
MERCER CD and HILL LD: Esophageal web associated with Zenker's diverticulum: a possible cause of continuing dysphagia after diverticulectomy 375
ESOPHAGEAL NEOPLASMS:
BEATTY JD: Radiotherapy versus resection for palliation of carcinoma of the esophagus (C) 108
ELLIS FH, GIBB SP and WATKINS E Jr: Overview of the current management of carcinoma of the esophagus and cardia 493
STOLLER JL: Radiotherapy versus resection for palliation of carcinoma of the esophagus (QS) 108
ESOPHAGEAL STENOSIS:
MERCER CD and HILL LD: Esophageal web associated with Zenker's diverticulum: a possible cause of continuing dysphagia after diverticulectomy 375
ESOPHAGEAL WEB: See ESOPHAGEAL STENOSIS
ESOPHAGOGASTRECTOMY:
ELLIS FH, GIBB SP and WATKINS E Jr: Overview of the current management of carcinoma of the esophagus and cardia 493
ESTROGENS:
BOYD ME: Endometriosis 471
ETHICS, MEDICAL:
CHOUINARD A: CMA secretariat to investigate organ shortage (SU) 389
CHOUINARD A: Ethics in research on surgical techniques: a conversation (SU) 303
EXERCISE THERAPY:
ROBITAILLE N-M, DESAULNIERS D, BEAUPRE M-A, HABEL C, BOURGEOIS A, LEBLANC MH et VAILLANCOURT L: Rêdaptation post-pontage aorto-coronarien et retour au travail 338
EXTREMITIES:
JONES BA, MAGGISANO R, ROBB C, SAIBIL EA, WITCHELL SJ and HARRISON AW: Transluminal angioplasty: results in high-risk patients with advanced peripheral vascular disease 150

F

FABIA J: See DESCHÊNES L jt. auth.
FACULTY, MEDICAL:
DANZINGER RG: The Role of the Department of Surgery in Undergraduate Education.
3. Development of the undergraduate teacher 354
POSTUMA R: The Role of the Department of Surgery in Undergraduate Education.
2. Evaluation of surgical faculty and surgical undergraduate teaching 351
PROVAN JL: The Role of the Department of Surgery in Undergraduate Education.
1. Organization of the department of surgery to facilitate undergraduate education 349
FAIRFULL-SMITH R: See BASS J jt. auth.
FALK RE, MOFFAT FL, MAKOWKA L, KONN G, BULBUL MA, ROTSTEIN LE and BRUCE AW: Pelvic exenteration for advanced primary and recurrent adenocarcinoma 539
FALLOPIAN TUBES:
BOYD ME: Ectopic pregnancy (SA) 397
FEDERAL/PROVINCIAL ADVISORY COMMITTEE ON HEALTH MANPOWER:
CHOUINARD A: Shortage of surgeons offset by oversupply of GPs (SU) 199
FEMORAL FRACTURES:
MOREAU JP and ASHMORE JP: Ender's nailing of hip fractures: the operation and the radiation hazards 25
SORBIE C: The broken hip (QS) 385
ZUKOR DJ, MILLER BJ, HADJIPAVLOU AJ and LANDER P: Hip pinning, past and present: Richards' compression-screw fixation versus Ender's nailing 391
FEMORAL VEIN:
SLADEN JG and GILMOUR JL: Fate of claudicants after femoropopliteal vein bypass: prospective, long-term follow-up of 100 patients 401
FIBEROPTIC SIGMOIDOSCOPY: See SIGMOIDOSCOPY
FIBROADENOMAS: See ADENOFIBROMA
FIBROCYSTIC DISEASE OF THE BREAST:
BEGIN LR: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
2. Definition of precancerous and high-risk mammary lesions 248
FINANCING, ORGANIZED:
CHOUINARD A: Two university-affiliated centres get funds for research and development (SU) 200
FINGER INJURIES:
BRAUN M, HORTON RC and SNELLING CFT: Fingertip amputation: review of 100 digits 72
SESAP IV QUESTION: Item 8 7; 90
FINLEY RJ: See GRANT DR jt. auth.
FISSURE IN ANO:
GORDON PH and VASILEVSKY C-A: Symposium on Outpatient Anorectal Procedures.
2. Lateral internal sphincterotomy: rationale, technique and anesthesia 228
McLEOD RS, PALMER JA and COHEN Z: Management of chronic perineal sinuses by wide excision and split-thickness skin grafting 315
FISTULA:
SOUCY P: Congenital cervical salivary fistula 130
FLEXIBLE FIBEROPTIC SIGMOIDOSCOPY: See SIGMOIDOSCOPY
FOLLOW-UP STUDIES:
BRAIS MP, BÉDARD JP, GOLDSTEIN W, KOSHAL A and KEON WJ: Mitral valve replacement with Hancock porcine bioprostheses: up to 7-year follow-up 119
LANGEVIN JM and WONG WD: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
5. What is appropriate follow-up for the patient with colorectal cancer? 424
WRIGHT CJ: Cancer of the colon and rectum: 30-year follow-up study 311
FOOT:
McELWAIN JP, HUNTER GA and ENGLISH E: Syme's amputation in adults: a long-term review 203
FORSE RA, ROMPRE C, CROSILLA P, O-TUITT D, RHODE B and SHIZGAL HM: Reliability of the total lymphocyte count as a parameter of nutrition 216
FORTIN CL: See ROY G jt. auth.
FOURNIER'S GANGRENE: See GANGRENE
FRACTURE FIXATION:
SORBIE C: The broken hip (QS) 385
ZUKOR DJ, MILLER BJ, HADJIPAVLOU AJ and LANDER P: Hip pinning, past and present: Richards' compression-screw fixation versus Ender's nailing 391
FRACTURE FIXATION, INTERNAL:
MOREAU JP and ASHMORE JP: Ender's nailing of hip fractures: the operation and the radiation hazards 25
FRADET G: See BRISTER S jt. auth.
FREEMAN JB: See BASS J jt. auth.
See CHOI J jt. auth.
FUNDOPLICATION: See GASTROPLASTY, FUNDOPLICATION
FURMAN MJ: Pilonidal disease (C) 466

G

GALLBLADDER DISEASES:
McDERMOTT MW, SCUDAMORE CH, BOILEAU LO, SNELLING CFT and KRAMER TA: Acalculous cholecystitis: its role as a complication of major burn injury 529
GALLSTONES: See CHOLELITHIASIS
GANGRENE:
JOO P and PETERS WJ: Fournier's gangrene 180
GARDNER, W.A.:
MAYBA II: Winnipeg Orthopaedic Society, a short history (SH) 92
GASTRIC REFLUX: See GASTROESOPHAGEAL REFLUX
GASTRIC SURGERY:
CHOUINARD A: Proposed data collection registry for surgery of morbid obesity losing impetus (SU) 304
HENDERSON RD and MARRYATT GV: Transabdominal total fundoplication gastroplasty to control reflux: a preliminary report 127
SALMON PA: Technique for banding vertical gastroplasties (SA) 474
GASTROESOPHAGEAL REFLUX:
DEITEL M, BASI SS and ILVES R: The Angelchik antireflux prosthesis 176
HENDERSON RD and MARRYATT GV: Transabdominal total fundoplication gastroplasty to control reflux: a preliminary report 127
GASTROPLASTY, FUNDOPLICATION:
HENDERSON RD and MARRYATT GV: Transabdominal total fundoplication gastroplasty to control reflux: a preliminary report 127
GATELY JF and THOMAS EJ: Post-traumatic ischemic necrosis of the common bile duct 32
GELATIN SPONGE, ABSORBABLE:
RUTKA J, MÜLLER PJ and CHUI M: Preoperative Gelfoam embolization of supratentorial meningiomas 441

GELFAND MM: See LAKKIS WG jt. auth.
GELFOAM: See GELATIN SPONGE, ABSORBABLE
GENERAL PRACTITIONER: See PHYSICIANS, FAMILY
GENITAL DISEASES, MALE:
JOO P and PETERS WJ: Fournier's gangrene 180
GERMANY:
OESTERN H-J: Symposium on the Organization of Trauma Care.
5. The German model for rescue of traumatized patients 486
GHENT CN: See WALL WJ jt. auth.
GIBB SP: See ELLIS FH jt. auth.
GIBSON, D.A.:
MAYBA II: Winnipeg Orthopaedic Society, a short history (SH) 92
GILMOUR JL: See SLADEN JG jt. auth.
GIROTTI MJ: See ERRETT LE jt. auth.
See WINTON TL jt. auth.
GLOVES, SURGICAL:
WOOSTER DL, LOUCH RE and KRAJDEN S: Intraoperative bacterial contamination of vascular grafts: a prospective study 407
GLYCOCALYX: See GLYCOPROTEINS
GLYCOPROTEINS:
MAKI A Jr and HAMMERBERG O: Clinical implications of bacterial glycocalyx (QS) 5
NICKEL JC, GRISTINA AG and COSTERTON JW: Electron microscopic study of an infected Foley catheter 50
GLYNN M: See SCHWARTZ L jt. auth.
GOLDBERG M: Carcinoma of the esophagus: a dilemma (QS) 27: 417; Comment on: See BEATTY JD
GOLDFINGER M: See BUCKSPAN MB jt. auth.
GOLDMAN BS, KATZ A, CHRISTAKIS G and WEISEL R: Determinants of risk for coronary artery bypass grafting in stable and unstable angina pectoris 505
GOLDSTEIN W: See BRAIS MP jt. auth.
GOLIGHER JC: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
1. Current use of sphincter-saving excision in the radical treatment of rectal cancer 412
GORDON PH: See BELLIVEAU P jt. auth.
GORDON PH and VASILEVSKY C-A: Symposium on Outpatient Anorectal Procedures.
2. Lateral internal sphincterotomy: rationale, technique and anesthesia 228
GORENSTEIN L and STRASBERG SM: Etiology of choledochal cysts: two instructive cases 363
GRACE DM: See RANKIN RN jt. auth.
GRAFT OCCLUSION, VASCULAR:
CAMPEAU L, ENJALBERT M, LESPÉRANCE J and BOURASSA MG: Course of angina 1 to 12 years after aortocoronary bypass surgery related to changes in grafts and native coronary arteries 496
MARQUIS J-F, SCHWARTZ L, BROWN R, MATUSHINSKY E, MICKLEBOROUGH L, ALDRIDGE H and HENDERSON M: Percutaneous transluminal angioplasty of coronary saphenous vein bypass grafts 335
SLADEN JG and GILMOUR JL: Fate of claudicants after femoropopliteal vein bypass: prospective, long-term follow-up of 100 patients 401
GRAFT REJECTION:
MODRY DL, OYER PE, JAMIESON SW, STINSON EB, BALDWIN JC, REITZ BA, DAWKINS KD, McGREGOR CGA, HUNT SA, MORAN M, MYERS B and SHUMWAY NE: Cyclosporine in heart and heart-lung transplantation 274
GRAFTS: See PROSTHESIS
GRANT DR and FINLEY RJ: Empyema: analysis of treatment techniques 449
GRANT DR, LeBLANC BE, PERKINS DG and DUFF JH: Experimental low colorectal anastomosis 57
GRANULOCYTES:
CHRISTOU NV: Host-defence mechanisms in surgical patients: a correlative study of the delayed hypersensitivity skin-test response, granulocyte function and sepsis 39
GRISTINA AG: See NICKEL JC jt. auth.
GURD, FRASER N.:
CHOUINARD A: F.N. Gurd receives Duncan Graham Award from RCPSC (SU) 468
GYNECOLOGY:
BOYD ME: Endometriosis 471
BUCKSPAN MB, COOTER NB, GOLDFINGER M and KIRSH JC: Endometriosis: an unusual cause of ureteral obstruction 447
LAKKIS WG, MARTIN MC and GELFAND MM: Benign cystic teratoma of the ovary: a 6-year review 444

H

HABEL C: See ROBITAILLE N-M jt. auth.
HADJIPAVLOU AJ: See ZUKOR DJ jt. auth.
HALLER JA Jr and BUCK J: Symposium on the Organization of Trauma Care.
1. Does a trauma-management system improve outcome for children with life-threatening injuries? 477
HAMMERBERG O: See MAKI A Jr jt. auth.
HAND INJURIES:
BITE U: Human bite injuries of the hand (C) 197
TAYLOR GA: Human bite injuries of the hand (C) 197
HANNA SS, MAHESHWARI Y, HARRISON AW, TAYLOR GA, MILLER HAB and MAGGISANO R: Blunt liver trauma at the the Sunnybrook Regional Trauma Unit 220
HARRISON AW: See HANNA SS jt. auth.
See JONES BA jt. auth.
HAUER-POLLACK G: See LOGGIE BW jt. auth.
HEAD INJURIES:
HALLER JA Jr and BUCK J: Symposium on the Organization of Trauma Care.
1. Does a trauma-management system improve outcome for children with life-threatening injuries? 477
PARKINSON D: Head injuries (C) 300
PARKINSON D, STEPHENSEN S and PHILLIPS S: Head injuries: a prospective, computerized study 79
SCHWARTZ M: Head injuries (C) 197
HEALTH MANPOWER:
CHOUINARD A: Portrait of the Canadian surgeon: not a young man (SU) 199
CHOUINARD A: Shortage of surgeons offset by oversupply of GPs (SU) 199
HEALTH SERVICES MISUSE:
SHEINER NM: Percutaneous transluminal angioplasty: under- or overused? (QS) 193
HEART:
MODRY DL, OYER PE, JAMIESON SW, STINSON EB, BALDWIN JC, REITZ BA, DAWKINS KD, McGREGOR CGA, HUNT SA, MORAN M, MYERS B and SHUMWAY NE: Cyclosporine in heart and heart-lung transplantation 274
HEART DISEASES:
McPHAIL N, MENKIS A, SHARIATMADAR A, CALVIN J, BARBER G, SCOBIE K and WHITE P: Statistical prediction of cardiac risk in patients who undergo vascular surgery 404
HEART NEOPLASMS:
ELLIS FH, GIBB SP and WATKINS E Jr: Overview of the current management of carcinoma of the esophagus and cardia 493
HEART SURGERY:
BRAIS MP, BÉDARD JP, GOLDSTEIN W, KOSHAL A and KEON WJ: Mitral valve replacement with Hancock porcine bioprostheses: up to 7-year follow-up 119
CAMPEAU L, ENJALBERT M, LESPÉRANCE J and BOURASSA MG: Course of angina 1 to 12 years after aortocoronary bypass surgery related to changes in grafts and native coronary arteries 496
DEL CAMPO C: Mediastinal packing for refractory nonsurgical bleeding after open-heart surgery 55
DEVINENI R and McKENZIE FN: Surgery for coronary artery disease in patients with diabetes mellitus 367
GOLDMAN BS, KATZ A, CHRISTAKIS G and WEISEL R: Determinants of risk for coronary artery bypass grafting in stable and unstable angina pectoris 505
JAMIESON WRE: Bioprostheses for cardiac valve replacement 499
KEON WJ, MENZIES SC and LAY CM: Cost of coronary artery bypass surgery: a pilot study 283
MORENO-CABRAL RJ: Mediastinal packing for refractory bleeding after open-heart surgery (C) 301
TCHERVENKOV CI and DOBELL ARC: Chylopericardium following cardiac surgery 542
HEART VALVE PROSTHESIS:
BRAIS MP, BÉDARD JP, GOLDSTEIN W, KOSHAL A and KEON WJ: Mitral valve replacement with Hancock porcine bioprostheses: up to 7-year follow-up 119
JAMIESON WRE: Bioprostheses for cardiac valve replacement 499
SCHWARTZ L, COLSON M, GLYNN M, AZUMA J, SCULLY HE and BUTANY J: Thrombosis of a prosthetic valve managed by thrombolysis: a case report 34
HEENEMAN H: See BROWN DH jt. auth.
HELICOPTERS: See AIRCRAFT
HEMATOMA:
RANKIN RN, HUTTON L and GRACE DM: Postoperative abdominal wall hematomas have a distinctive appearance on ultrasonography 84
HEMATURIA:
OKAFO BA, JONES HW, DOW D and KIRULUTA HG: Eosinophilic cystitis: pleomorphic manifestations 17
HEMOPERITONEUM:
BOYD ME: Ectopic pregnancy (SA) 397
HEMORRHAGE:
DEL CAMPO C: Mediastinal packing for refractory nonsurgical bleeding after open-heart surgery 55
MORENO-CABRAL RJ: Mediastinal packing for refractory bleeding after open-heart surgery (C) 301
SESAP IV QUESTION: Item 118 198; 223
HEMORRHAGE, GASTROINTESTINAL:
HIMAL HS: Endoscopic control of upper gastrointestinal bleeding 305
SZASZ IJ, MORRISON RT and LYSTER DM: Technetium-99m-labelled red blood cell scanning to diagnose occult gastrointestinal bleeding 512
HEMORRHOIDS:
CHOI J, FREEMAN JB and TOUCHETTE J: Long-term follow-up of concomitant band ligation and sclerotherapy for internal hemorrhoids 523
HENDEL R and RUSNAK CH: Management of pancreatic trauma 359
HENDERSON M: See MARQUIS J-F jt. auth.
HENDERSON RD and MARRYATT GV: Transabdominal total fundoplication gastroplasty to control reflux: a preliminary report 127
HENDRY P: See KOSHAL A jt. auth.
HEPARIN:
BASS J, FREEMAN JB, MAKAREWICZ P, SPROULE P and FAIRFULL-SMITH R: Preventing superficial phlebitis during infusion of crystalloid solutions in surgical patients 124

HEPATECTOMY:
KEYSERLINGK JR, RODRIGUEZ J and MADORE P: Right hepatic lobectomy for primary and metastatic tumour: experience in a community teaching hospital 86
HEPATIC DUCT, COMMON:
GORENSTEIN L and STRASBERG SM: Etiology of choledochal cysts: two instructive cases 363
HEPATIC METASTASES:
KEYSERLINGK JR, RODRIGUEZ J and MADORE P: Right hepatic lobectomy for primary and metastatic tumour: experience in a community teaching hospital 86
HERBA MJ: See DEWAR ML jt. auth.
HERNIA:
RANKIN RN, HUTTON L and GRACE DM: Postoperative abdominal wall hematomas have a distinctive appearance on ultrasonography 84
HERNIA, HIATAL:
DEITEL M, BASI SS and ILVES R: The Angelchik antireflux prosthesis 176
HIGH-FIBRE DIET: See DIETARY FIBER
HIGH-FLOW OXYGEN THERPAY: See OXYGEN INHALATION THERAPY
HIGH RISK: See RISK
HILL LD: See MERCER CD jt. auth.
HIMAL HS: Endoscopic control of upper gastrointestinal bleeding 305
HINCHEY EJ: See LOGGIE BW jt. auth.
HIP FRACTURES:
MOREAU JP and ASHMORE JP: Ender's nailing of hip fractures: the operation and the radiation hazards 25
SORBIE C: The broken hip (QS) 385
ZUKOR DJ, MILLER BJ, HADJIPAVLOU AJ and LANDER P: Hip pinning, past and present: Richards' compression-screw fixation versus Ender's nailing 391
HIP PINNING: See ORTHOPEDIC FIXATION DEVICES
HIP PROSTHESIS:
LUBA RM, MAISTRELLI GL and BARRINGTON TW: The Madreporic cementless total hip arthroplasty: short-term North American experience 515
HISTORY OF MEDICINE:
CRUSE P: The benefits of war - to surgery (QS) 102
DERBY AC: The military surgeon - not least in the crusade (SH) 183
MAYBA II: Winnipeg Orthopaedic Society, a short history (SH) 92
RHEAULT MJ: Pierre Masson: his influence on the teaching of pathology in Canada (SH) 456
HORTON RC: See BRAUN M jt. auth.
HOSKING DH, MORROW IM and RAMSEY EW: Percutaneous removal of upper urinary tract calculi: experience with ultrasonic lithotripsy 429
HOSPITALS:
KEON WJ, MENZIES SC and LAY CM: Cost of coronary artery bypass surgery: a pilot study 283
Montreal General Hospital:
LECLERC YE and PALMER JD: Carcinoma of the tongue: the Montreal General Hospital experience from 1979 to 1984 509
Sunnybrook Medical Centre, Toronto:
CHOUINARD A: Two university-affiliated centres get funds for research and development (SU) 200
Toronto Western Hospital:
CHOUINARD A: New head of neurosurgery at Toronto Western (SU) 304
University Hospital, London:
CHOUINARD A: Two university-affiliated centres get funds for research and development (SU) 200
University Hospital, London:
WALL WJ, DUFF JH, GHENT CN, STILLER CR, KEOWN PA and KUTT JL: Liver transplantation: the initial experience of a Canadian centre 286
HOSPITALS, COMMUNITY:
LOWRY JB and VOITK AJ: Fatal, overwhelming sepsis after splenectomy in the community hospital 357
HOSPITALS, TEACHING:
KEYSERLINGK JR, RODRIGUEZ J and MADORE P: Right hepatic lobectomy for primary and metastatic tumour: experience in a community teaching hospital 86
HOST-DEFENCE MECHANISMS: See IMMUNOCOMPETENCE
HOWARD RJ: See DIEHL JT jt. auth.
HUMAN BITES: See BITES AND STINGS
HUMAN EXPERIMENTATION:
CHOUINARD A: Ethics in research on surgical techniques: a conversation (SU) 303
HUNT SA: See MODRY DL jt. auth.
HUNTER GA: See McELWAIN JP jt. auth.
HUTTON L: See RANKIN RN jt. auth.
HYDATID CYST: See ECHINOCOCCOSIS, HEPATIC
HYDATID DISEASE OF THE LIVER: See ECHINOCOCCOSIS, HEPATIC
HYPERSENSITIVITY:
TCHERVENKOV JI, DIANO E and CHRISTOU NV: Effect of cyclosporine on host defence 525
HYPERSENSITIVITY, DELAYED:
CHRISTOU NV: Host-defence mechanisms in surgical patients: a correlative study of the delayed hypersensitivity skin-test response, granulocyte function and sepsis 39
HYPOSPADIAS:
OKAFO BA and KIRULUTA HG: Penile dressing after hypospadias surgery (C) 387
HYSTERECTOMY:
BOYD ME: Pelvic inflammatory disease and the general surgeon (SA) 11

I

ILVES R: See DEITEL M jt. auth.
IMMUNITY:
CHRISTOU NV: Host-defence mechanisms in surgical patients: a correlative study of the delayed hypersensitivity skin-test response, granulocyte function and sepsis 39
IMMUNOCOMPETENCE:
CHRISTOU NV: Host-defence mechanisms in surgical patients: a correlative study of the delayed hypersensitivity skin-test response, granulocyte function and sepsis 39
TCHERVENKOV JI, DIANO E and CHRISTOU NV: Effect of cyclosporine on host defence 525
IMMUNOSUPPRESSIVE AGENTS:
MODRY DL, OYER PE, JAMIESON SW, STINSON EB, BALDWIN JC, REITZ BA, DAWKINS KD, McGREGOR CGA, HUNT SA, MORAN M, MYERS B and SHUMWAY NE: Cyclosporine in heart and heart-lung transplantation 274
TCHERVENKOV JI, DIANO E and CHRISTOU NV: Effect of cyclosporine on host defence 525
WALL WJ, DUFF JH, GHENT CN, STILLER CR, KEOWN PA and KUTT JL: Liver transplantation: the initial experience of a Canadian centre 286
IMPOTENCE:
DEWAR ML, BLUNDELL PE, LIDSTONE D, HERBA MJ and CHIU RC-J: Effects of abdominal aneurysmectomy, aortoiliac bypass grafting and angioplasty on male sexual potency: a prospective study 154
INFANT:
RUBIN SZ, KENNEY JD, McMILLAN DD and SEAGRAM GF: Necrotizing enterocolitis: a chronic colonic disease 132
INFANT, NEWBORN:
STRINGEL G, MERCER S, RICHLER M and McMURRAY B: Catheterization of the umbilical artery in neonates: surgical implications 143
INFECTIOUS MONONUCLEOSIS:
ROY G, ECHAVE V, LIKONGO Y, LAURIN M, MASSÉ S et BOCTOR M: Mononucléose infectieuse et pseudokyste splénique: présentation d'un cas 162
INFLAMMATORY BOWEL DISEASE: See COLITIS, ULCERATIVE
INFUSIONS, PARENTERAL:
BASS J, FREEMAN JB, MAKAREWICZ P, SPROULE P and FAIRFULL-SMITH R: Preventing superficial phlebitis during infusion of crystalloid solutions in surgical patients 124
INJECTION SCLEROTHERAPY: See SCLEROSING SOLUTIONS
INSTITUTIONAL MANAGEMENT TEAMS:
HALLER JA Jr and BUCK J: Symposium on the Organization of Trauma Care.
1. Does a trauma-management system improve outcome for children with life-threatening injuries? 477
SNELLING CFT: Symposium on the Organization of Trauma Care.
2. The comprehensive burn unit 478
INTENSIVE CARE UNITS:
SNELLING CFT: Symposium on the Organization of Trauma Care.
2. The comprehensive burn unit 478
INTERCOSTAL PEDICLE FLAP: See SURGICAL FLAP
INTERMITTENT CLAUDICATION:
SLADEN JG and GILMOUR JL: Fate of claudicants after femoropopliteal vein bypass: prospective, long-term follow-up of 100 patients 401
INTESTINAL OBSTRUCTION:
MASTERS RG and WELLINGTON JL: Gallstone ileus in the absence of the gallbladder: case report and review of the literature 65
SOUTTER DI, PALOSCHI GB and PRENTICE RS: Pneumatosis cystoides intestinalis simulating malignant colonic obstruction 272
INTESTINAL PERFORATION:
MERCER S, LEGRAND L, STRINGEL G and SOUCY P: Delay in diagnosing gastrointestinal injury after blunt abdominal trauma in children 138
WINTON TL, GIROTTI MJ, MANLEY PN and STERNS EE: Delayed intestinal perforation after nonpenetrating abdominal trauma 437
INTESTINE, LARGE:
ERRETT LE, GIROTTI M and PALOSCHI G: Single-layer large-bowel anastomosis: a report of 250 cases 148
THORLAKSON RH: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
Introduction 411
INTRACRANIAL PRESSURE:
PARKINSON D: Head injuries (C) 300
SCHWARTZ M: Head injuries (C) 197
INTRAOPERATIVE COMPLICATIONS:
CHOUINARD A: Preventing and handling the unexpected (SU) 467
WOOSTER DL, LOUCH RE and KRAJDEN S: Intraoperative bacterial contamination of vascular grafts: a prospective study 407
INTRAOPERATIVE LOCALIZATION: See BIOPSY
INTRAOPERATIVE PERIOD:
MAHONEY L: Intraoperative localization of occult breast tumours 329
INTRAVENOUS INFUSIONS: See INFUSIONS, PARENTERAL
ISCHEMIA:
GATELY JF and THOMAS EJ: Post-traumatic ischemic necrosis of the common bile duct 32

J

JACOB S: See DESCHENES L jt. auth.
JAIN AK: See BEDNAR DA jt. auth.
JAMIESON SW: See MODRY DL jt. auth.
JAMIESON WRE: Bioprostheses for cardiac valve replacement 499
JOINT PROSTHESIS:
LUBA RM, MAISTRELLI GL and BARRINGTON TW: The Madreporic cementless total hip arthroplasty: short-term North American experience 515
JONES BA: See MAGGISANO R jt. auth.
JONES BA, MAGGISANO R, ROBB C, SAIBIL EA, WITCHELL SJ and HARRISON AW: Transluminal angioplasty: results in high-risk patients with advanced peripheral vascular disease 150
JONES HW: See OKAFO BA jt. auth.
JOO P and PETERS WJ: Fournier's gangrene 180
JURISPRUDENCE:
CHOUINARD A: Canada Health Act court action (SU) 389

K

KAISER LR: See DIEHL JT jt. auth.
KATZ A: See GOLDMAN BS jt. auth.
KAYLER D: See de la ROCHA AG jt. auth.
KEITH RG, KESHAVJEE SH and KERENYI NR: Neuropathology of chronic pancreatitis in humans 207
KENNEY JD: See RUBIN SZ jt. auth.
KEON, WILBERT J:
CHOUINARD A: Surgeons receive Order of Canada (SU) 105
See BRAIS MP jt. auth.
See KOSHAL A jt. auth.
KEON WJ, MENZIES SC and LAY CM: Cost of coronary artery bypass surgery: a pilot study 283
KEOWN PA: See WALL WJ jt. auth.
KERENYI NR: See KEITH RG jt. auth.
KESHAVJEE SH: See KEITH RG jt. auth.
KETCHAM AS: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
4. The management of recurrent rectal carcinoma 422
What should the practising surgeon do with precancerous and high-risk breast lesions? (QS) 194
KEYSERLINGK JR, RODRIGUEZ J and MADORE P: Right hepatic lobectomy for primary and metastatic tumour: experience in a community teaching hospital 86
KHOJASTEH A: See LOPEZ MJ jt. auth.
KIRSH JC: See BUCKSPAN MB jt. auth.
KIRULUTA HG: See OKAFO BA jt. auth.
KONN G: See FALK RE jt. auth.
KONOK, GEORGE P.:
CHOUINARD A: Surgeons in Canada honoured by the American College of Surgeons (SU) 9
KOREA:
LIPPERT GG: The military surgeon (C) 387
KOSHAL A: See BRAIS MP jt. auth.
KOSHAL A, HENDRY P, RAMAN SV and KEON WJ: Should obese patients not undergo coronary artery surgery? 331
KRAJDEN S: See WOOSTER DL jt. auth.
KRAMER TA: See McDERMOTT MW jt. auth.
KRAYBILL WG: See LOPEZ MJ jt. auth.
KUMAR K and WYANT GM: Deep brain stimulation for alleviating chronic intractable pain 20
KUTT JL: See WALL WJ jt. auth.

L

LAKKIS WG, MARTIN MC and GELFAND MM: Benign cystic teratoma of the ovary: a 6-year review 444
LANDER P: See ZUKOR DJ jt. auth.
LANGER B: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
3. Colorectal cancer: managing distant metastases 419
LANGER B and LANGER JC: Surgical management of hydatid disease of the liver (QS) 103
LANGER JC: See LANGER B jt. auth.
LANGEVIN JM and WONG WD: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
5. What is appropriate follow-up for the patient with colorectal cancer? 424
LAPAROTOMY:
CHOUINARD A: Preventing and handling the unexpected (SU) 467
HENDEL R and RUSNAK CH: Management of pancreatic trauma 359
LARYNGEAL NEOPLASMS:
BROWN DH, TURNBULL DI and HEENEMAN H: Laryngeal chondrosarcoma: gross pathological, histologic and electron microscopic characteristics 534
LARYNGECTOMY:
BROWN DH, TURNBULL DI and HEENEMAN H: Laryngeal chondrosarcoma: gross pathological, histologic and electron microscopic characteristics 534
LASER COAGULATION:
HIMAL HS: Endoscopic control of upper gastrointestinal bleeding 305
LAURIN M: See ROY G jt. auth.
LAY CM: See KEON WJ jt. auth.
LeBLANC BE: See GRANT DR jt. auth.
LEBLANC MH: See ROBITAILLE N-M jt. auth.
LEBLOND PF: See ROY G jt. auth.
LECLERC YE and PALMER JD: Carcinoma of the tongue: the Montreal General Hospital experience from 1979 to 1984 509
LEDUC JR and MEBAN S: Dysphagia following vagotomy 537
LEE EH: Thrombosis of the ulnar artery (C) 109
LEE EH and EVANS JG: Vibration-induced white finger disease: a case report 27: 513; Comment on: See RICHARDS RR; replies 109
LeGAL YM, CHITTAL SM and WRIGHT ES: Early bronchial revascularization with an intercostal pedicle graft following canine lung autotransplantation 518
LEGISLATION, MEDICAL:
CHOUINARD A: Canada Health Act court action (SU) 389
LEGRAND L: See MERCER S jt. auth.
LENGTH OF STAY:
KEON WJ, MENZIES SC and LAY CM: Cost of coronary artery bypass surgery: a pilot study 283
LESPÉRANCE J: See CAMPEAU L jt. auth.
LIDSTONE D: See DEWAR ML jt. auth.
LIGATION:
CHOI J, FREEMAN JB and TOUCHETTE J: Long-term follow-up of concomitant band ligation and sclerotherapy for internal hemorrhoids 523
COHEN Z: Symposium on Outpatient Anorectal Procedures.
3. Alternatives to surgical hemorrhoidectomy 230
LIKONGO Y: See ROY G jt. auth.
LIMBS: See EXTREMITIES
LIPPERT GG: The military surgeon (C) 387
LITHOTRIPSY:
HOSKING DH, MORROW IM and RAMSEY EW: Percutaneous removal of upper urinary tract calculi: experience with ultrasonic lithotripsy 429
LIVER:
HANNA SS, MAHESHWARI Y, HARRISON AW, TAYLOR GA, MILLER HAB and MAGGISANO R: Blunt liver trauma at the the Sunnybrook Regional Trauma Unit 220
SESAP IV QUESTION: Item 118 198; 223
WALL WJ, DUFF JH, GHENT CN, STILLER CR, KEOWN PA and KUTT JL: Liver transplantation: the initial experience of a Canadian centre 286
LIVER DISEASES, PARASITIC:
AKINOGLU A, BILGIN I and ERKOÇAK EU: Surgical management of hydatid disease of the liver 171
LANGER B and LANGER JC: Surgical management of hydatid disease of the liver (QS) 103
LIVER NEOPLASMS:
KEYSERLINGK JR, RODRIGUEZ J and MADORE P: Right hepatic lobectomy for primary and metastatic tumour: experience in a community teaching hospital 86
LOGGIE BW, HAUER-POLLACK G and HINCHEY EJ: Influence of splenectomy on lethal effects of pneumococcal infection 213
LOPEZ MJ, KRAYBILL WG, REYNOLDS RD and KHOJASTEH A: Changing patterns in the management of locally advanced breast cancer: a preliminary report 319
LOUCH RE: See WOOSTER DL jt. auth.
LOUGH J: See BRISTER S jt. auth.
LOWRY JB and VOITK AJ: Fatal, overwhelming sepsis after splenectomy in the community hospital 357
LUBA RM, MAISTRELLI GL and BARRINGTON TW: The Madreporic cementless total hip arthroplasty: short-term North American experience 515
LUCAS CE: Symposium on the Organization of Trauma Care.
3. Research in trauma 481
LUMPECTOMY:
MAHONEY L: Occult breast cancer (C) 300
LUNG:
MODRY DL, OYER PE, JAMIESON SW, STINSON EB, BALDWIN JC, REITZ BA, DAWKINS KD, McGREGOR CGA, HUNT SA, MORAN M, MYERS B and SHUMWAY NE: Cyclosporine in heart and heart-lung transplantation 274
OPPENHEIMER L: Manipulation of tissue forces in treating the adult respiratory distress syndrome 326
LUNG DISEASES:
GRANT DR and FINLEY RJ: Empyema: analysis of treatment techniques 449
LUNG SURGERY: See THORACIC SURGERY
LYMPHOCYTES:
FORSE RA, ROMPRE C, CROSILLA P, O-TUITT D, RHODE B and SHIZGAL HM: Reliability of the total lymphocyte count as a parameter of nutrition 216
LYMPHOGRAPHY:
SOUTTER DI and MAHONEY LJ: Role of lymphoscintigraphy in breast cancer (C) 466
LYMPHOSCINTIGRAPHY: See LYMPHOGRAPHY
LYSTER DM: See SZASZ IJ jt. auth.

M

MASH: See MOBILE ARMY SURGICAL HOSPITAL
MDAER: See MEDICAL DEVICES ADVERSE EXPERIENCES REGISTRY
McCULLOCH, CLEMENT:
CHOUINARD A: Other appointments and honours (SU) 200
McDERMOTT MW, SCUDAMORE CH, BOILEAU LO, SNELLING CFT and KRAMER TA: Acalculous cholecystitis: its role as a complication of major burn injury 529
McELWAIN JP, HUNTER GA and ENGLISH E: Syme's amputation in adults: a long-term review 203
McGREGOR CGA: See MODRY DL jt. auth.

McKENZIE, ALLAN D.:
CHOUINARD A: Two retired surgeons become honorary members, CAGS (SU) 468
McKENZIE FN: See DEVINENI R jt. auth.
MacLEAN, LLOYD D.:
CHOUINARD A: Surgeons in Canada honoured by the American College of Surgeons (SU) 9
CHOUINARD A: Surgeons receive Order of Canada (SU) 105
State of the art (QS) 7
McLEOD RS, PALMER JA and COHEN Z: Management of chronic perineal sinuses by wide excision and split-thickness skin grafting 315
McMILLAN DD: See RUBIN JD jt. auth.
McMURRAY B: See STRINGEL G jt. auth.
McPHAIL N, MENKIS A, SHARIATMADAR A, CALVIN J, BARBER G, SCOBIE K and WHITE P: Statistical prediction of cardiac risk in patients who undergo vascular surgery 404
McPHEDRAN, TAIT:
CHOUINARD A: Surgeons in Canada honoured by the American College of Surgeons (SU) 9
MADORE P: See KEYSERLINGK JR jt. auth.
MAGGISANO R: See HANNA SS jt. auth.
See JONES BA jt. auth.
MAGGISANO R, JONES BA and SAIBIL E: Transluminal angioplasty in peripheral vascular disease (C) 387
MAHESHWARI Y: See HANNA SS jt. auth.
MAHONEY J: Treatment of the chronically infected median sternotomy wound with muscle flaps 453
MAHONEY LJ: Intraoperative localization of occult breast tumours 329
Occult breast cancer (C) 300
See SOUTTER DI jt. auth.
MAISTRELLI GL: See LUBA RM jt. auth.
MAJOR SURGERY: See SURGERY, OPERATIVE
MAKAREWICZ P: See BASS J jt. auth.
MAKI A Jr and HAMMERBERG O: Clinical implications of bacterial glycocalyx (QS) 5
MAKOWKA L: See FALK RE jt. auth.
MALE SEXUAL POTENCY: IMPOTENCE
MALNUTRITION: See NUTRITION DISORDERS
MAMMARY LESIONS: See BREAST NEOPLASMS
MAMMOGRAPHY:
MAHONEY L: Intraoperative localization of occult breast tumours 329
MANAGEMENT TEAMS: See INSTITUTIONAL MANAGEMENT TEAMS
MANLEY PN: See WINTON TL jt. auth.
MARGOLESE RG (Chmn): Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
Introduction 242
Chairman's comments 267
MARQUIS J-F, SCHWARTZ L, BROWN R, MATUSHINSKY E, MICKLEBOROUGH L, ALDRIDGE H and HENDERSON M: Percutaneous transluminal angioplasty of coronary saphenous vein bypass grafts 335
MARRYATT GV: See HENDERSON RD jt. auth.
MARTIN D: See STRINGEL G jt. auth.
MARTIN MC: See LAKKIS WG jt. auth.
MASH: See MOBILE ARMY SURGICAL HOSPITAL
MASSE S: See ROY G jt. auth.
MASSON, PIERRE:
RHEAULT MJ: Pierre Masson: his influence on the teaching of pathology in Canada (SH) 456
MASTECTOMY:
ARIYAN S: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
5. Prophylactic mastectomy for precancerous and high-risk lesions of the breast 262
BASSETT AA: Occult breast cancer and changing patterns of surgical practice (QS) 297
KETCHAM AS: What should the practising surgeon do with precancerous and high-risk breast lesions? (QS) 194
LOPEZ MJ, KRAYBILL WG, REYNOLDS RD and KHOJASTEH A: Changing patterns in the management of locally advanced breast cancer: a preliminary report 319
SCHECHTER MT: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
1. Breast cancer risk factors: can we select women for prophylactic mastectomy? 242
TEMPLE WJ: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
4. Surgical management of the patient at high risk for breast cancer 256
WOLMARK N: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
3. Minimal breast cancer: advance or anachronism? 252
MASTERS RG and WELLINGTON JL: Gallstone ileus in the absence of the gallbladder: case report and review of the literature 65; Comment on: See DERODRA J; replies 302
MATLOW AG: See BOHNEN JMA jt. auth.
MATUSHINSKY E: See MARQUIS J-F jt. auth.
MAYBA II: Winnipeg Orthopaedic Society, a short history (SH) 92
MEBAN S: See LEDUC JR jt. auth.
MEDIASTINUM:
DEL CAMPO C: Mediastinal packing for refractory nonsurgical bleeding after open-heart surgery 55
MORENO-CABRAL RJ: Mediastinal packing for refractory bleeding after open-heart surgery (C) 301
MEDICAL AUDIT:
SLADEN JG: Morbidity audit, Canadian Society for Vascular Surgery (QS) 298
MEDICAL COUNCIL OF CANADA:
CHOUINARD A: Medical Council of Canada begins revamping surgical examinations (SU) 469
MEDICAL DEVICES: See EQUIPMENT AND SUPPLIES
MEDICAL DEVICES ADVERSE EXPERIENCES REGISTRY:
CHOUINARD A: Medical Devices Adverse Experiences Registry under way but under used (SU) 304
MEETINGS AND COURSES:
Pan-Pacific Surgical Association, 18th congress, Jan 11-17, 1986, Hawaii; (notice) (SU) 458
Royal College of Physicians and Surgeons of Canada, 54th annual meeting, Sep 8-13, 1985, Vancouver; (report) (SU)
MEMORIAL UNIVERSITY, NEWFOUNDLAND: See UNIVERSITIES, Memorial University, Newfoundland
MENINGIOMA:
RUTKA J, MULLER PJ and CHUI M: Preoperative gelfoam embolization of supratentorial meningiomas 441
MENKIS A: See McPHAIL N jt. auth.
MENSTRUATION:
BOYD ME: Endometriosis 471
MENZIES SC: See KEON WJ jt. auth.
MERCER CD and HILL LD: Esophageal web associated with Zenker's diverticulum: a possible cause of continuing dysphagia after diverticulectomy 375
MERCER S: See STRINGEL G jt. auth.
MERCER S, LEGRAND L, STRINGEL G and SOUCY P: Delay in diagnosing gastrointestinal injury after blunt abdominal trauma in children 138
MICKLEBOROUGH L: See MARQUIS J-F jt. auth.
MICROSCOPY, ELECTRON:
BROWN DH, TURNBULL DI and HEENEMAN H: Laryngeal chondrosarcoma: gross pathological, histologic and electron microscopic characteristics 534
NICKEL JC, GRISTINA AG and COSTERTON JW: Electron microscopic study of an infected Foley catheter 50
MIDDLE AGE:
DESCHENES L, JACOB S, FABIA J and CHRISTEN A: Beware of breast fibroadenomas in middle-aged women 372
MILITARY MEDICINE:
CRUSE P: The benefits of war - to surgery (QS) 102
DERBY AC: Military surgery and the medical profession's responsibilities (C) 301
LIPPERT GG: The military surgeon (C) 387
STEWART DB: Military surgery and the medical profession's responsibilities (C) 301
history:
DERBY AC: The military surgeon - not least in the crusade (SH) 183
MILLER BJ: See ZUKOR DJ jt. auth.
MILLER HAB: See HANNA SS jt. auth.
MITRAL VALVE:
BRAIS MP, BÉDARD JP, GOLDSTEIN W, KOSHAL A and KEON WJ: Mitral valve replacement with Hancock porcine bioprostheses: up to 7-year follow-up 119
MOBILE ARMY SURGICAL HOSPITAL:
LIPPERT GG: The military surgeon (C) 387
MODRY DL, OYER PE, JAMIESON SW, STINSON EB, BALDWIN JC, REITZ BA, DAWKINS KD, McGREGOR CGA, HUNT SA, MORAN M, MYERS B and SHUMWAY NE: Cyclosporine in heart and heart-lung transplantation 274
MOFFAT FL: See FALK RE jt. auth.
MONTREAL GENERAL HOSPITAL: See HOSPITALS, Montreal General Hospital
MORAN M: See MODRY DL jt. auth.
MORBIDITY:
SLADEN JG: Morbidity audit, Canadian Society for Vascular Surgery (QS) 298
MOREAU JP and ASHMORE JP: Ender's nailing of hip fractures: the operation and the radiation hazards 25
MORENO-CABRAL RJ: Mediastinal packing for refractory bleeding after open-heart surgery (C) 301
MORRISON RT: See SZÁSZ IJ jt. auth.
MORROW IM: See HOSKING DH jt. auth.
MORTALITY:
DERBY AC: The military surgeon - not least in the crusade (SH) 183
MUELLER, C. BARBER:
CHOUINARD A: Surgeons in Canada honoured by the American College of Surgeons (SU) 9
MULLER PJ: See RUTKA J jt. auth.
MUSCLE CONTRACTION:
BRISTER S, FRADET G, DEWAR M, WITTNICH C, LOUGH J and CHIU RC-J: Transforming skeletal muscle for myocardial assist: a feasibility study 341
MUSCLE FLAPS: See SURGICAL FLAPS
MUSCLES:
BRISTER S, FRADET G, DEWAR M, WITTNICH C, LOUGH J and CHIU RC-J: Transforming skeletal muscle for myocardial assist: a feasibility study 341
MYERS B: See MODRY DL jt. auth.
MYERS E: See D'ANGELO G jt. auth.
MYOCARDIAL ASSIST: See MYOCARDIAL CONTRACTION
MYOCARDIAL CONTRACTION:
BRISTER S, FRADET G, DEWAR M, WITTNICH C, LOUGH J and CHIU RC-J: Transforming skeletal muscle for myocardial assist: a feasibility study 341
MYOCARDIAL REVASCULARIZATION:
DEVINENI R and McKENZIE FN: Surgery for coronary artery disease in patients with diabetes mellitus 367

N

NECROSIS:
BARTLETT LC: Pressure necrosis is the primary cause of wound dehiscence 27
GATELY JF and THOMAS EJ: Post-traumatic ischemic necrosis of the common bile duct 32
RUBIN SZ, KENNEY JD, McMILLAN DD and SEAGRAM GF: Necrotizing enterocolitis: a chronic colonic disease 132
NEONATE: See INFANT, NEWBORN
NEOPLASM INVASIVENESS:
WOLMARK N: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
3. Minimal breast cancer: advance or anachronism? 252
NEOPLASM METASTASIS:
KETCHAM AS: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
4. The management of recurrent rectal carcinoma 422
KEYSERLINGK JR, RODRIGUEZ J and MADORE P: Right hepatic lobectomy for primary and metastatic tumour: experience in a community teaching hospital 86
LANGER B: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
3. Colorectal cancer: managing distant metastases 419
LANGEVIN JM and WONG WD: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
5. What is appropriate follow-up for the patient with colorectal cancer? 424
NEOPLASM RECURRENCE, LOCAL:
GOLIGHER JC: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
1. Current use of sphincter-saving excision in the radical treatment of rectal cancer 412
KETCHAM AS: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
4. The management of recurrent rectal carcinoma 422
LANGEVIN JM and WONG WD: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
5. What is appropriate follow-up for the patient with colorectal cancer? 424
NEOPLASM STAGING:
BOYD ME: Ovarian cancer (SA) 114
BROWN DH, TURNBULL DI and HEENEMAN H: Laryngeal chondrosarcoma: gross pathological, histologic and electron microscopic characteristics 534
KETCHAM AS: What should the practising surgeon do with precancerous and high-risk breast lesions? (QS) 194
LOPEZ MJ, KRAYBILL WG, REYNOLDS RD and KHOJASTEH A: Changing patterns in the management of locally advanced breast cancer: a preliminary report 319
SOUTTER DI and MAHONEY LJ: Role of lymphoscintigraphy in breast cancer (C) 466
NEOPLASMS:
CHOUINARD A: New laboratory at Memorial focuses on carcinoembryonic antigen (SU) 106
COLAPINTO ND: Is age alone a contraindication to major cancer surgery? 323
DEL CAMPO C: Simplified insertion of the Port-A-Cath implantable drug-delivery system 435
DESCHÊNES L, JACOB S, FABIA J and CHRISTEN A: Beware of breast fibroadenomas in middle-aged women 372
NERVE FIBERS:
KEITH RG, KESHAVJEE SH and KERENYI NR: Neuropathology of chronic pancreatitis in humans 207
NICKEL JC, GRISTINA AG and COSTERTON JW: Electron microscopic study of an infected Foley catheter 50
NUTRITION DISORDERS:
FORSE RA, ROMPRE C, CROSILLA P, O-TUITT D, RHODE B and SHIZGAL HM: Reliability of the total lymphocyte count as a parameter of nutrition 216

O

O-TUITT D: See FORSE RA jt. auth.
OBESITY:
CHOUINARD A: Proposed data collection registry for surgery of morbid obesity losing impetus (SU) 304
KOSHAL A, HENDRY P, RAMAN SV and KEON WJ: Should obese patients not undergo coronary artery surgery? 331
OBITUARIES:
Shugar, Joseph L. (SU) 105
OCCUPATIONAL DISEASES:
LEE EH: Thrombosis of the ulnar artery (C) 109
RICHARDS RR: Thrombosis of the ulnar artery (C) 109
OESTERN H-J: Symposium on the Organization of Trauma Care.
5. The German model for rescue of traumatized patients 486
OKAFO BA and KIRULUTA HG: Penile dressing after hypospadias surgery (C) 387
OKAFO BA, JONES HW, DOW D and KIRULUTA HG: Eosinophilic cystitis: pleomorphic manifestations 17
ONTARIO:
EKONG CEU and TATOR CH: Spinal cord injury in the work force 165
OPPENHEIMER L: Manipulation of tissue forces in treating the adult respiratory distress syndrome 326
ORDER OF CANADA:
CHOUINARD A: Surgeons receive Order of Canada (SU) 105
ORGANIZATION AND ADMINISTRATION:
BURNS CM: Symposium on the Organization of Trauma Care.
4. Accident-injury organization: Canadian overview 482
HALLER JA Jr and BUCK J: Symposium on the Organization of Trauma Care.
1. Does a trauma-management system improve outcome for children with life-threatening injuries? 477
LUCAS CE: Symposium on the Organization of Trauma Care.
3. Research in trauma 481
OESTERN H-J: Symposium on the Organization of Trauma Care.
5. The German model for rescue of traumatized patients 486
SNELLING CFT: Symposium on the Organization of Trauma Care.
2. The comprehensive burn unit 478
ORIZAGA M: See BYARD R jt. auth.
ORTHOPEDIC FIXATION DEVICES:
SORBIE C: The broken hip (QS) 385
ZUKOR DJ, MILLER BJ, HADJIPAVLOU AJ and LANDER P: Hip pinning, past and present: Richards' compression-screw fixation versus Ender's nailing 391
ORTHOPEDICS, history:
MAYBA II: Winnipeg Orthopaedic Society, a short history (SH) 92
OUR SURGICAL HERITAGE:
DERBY AC: The military surgeon - not least in the crusade 183
RHEAULT MJ: Pierre Masson: his influence on the teaching of pathology in Canada 456
OUTCOME AND PROCESS ASSESSMENT (HEALTH CARE):
BEATTY JD: Radiotherapy versus resection for palliation of carcinoma of the esophagus (C) 108
McELWAIN JP, HUNTER GA and ENGLISH E: Syme's amputation in adults: a long-term review 203
STOLLER JL: Radiotherapy versus resection for palliation of carcinoma of the esophagus (QS) 108
OUTPATIENT CARE: See AMBULATORY SURGERY
OVARIAN NEOPLASMS:
BOYD ME: Ovarian cancer (SA) 114
LAKKIS WG, MARTIN MC and GELFAND MM: Benign cystic teratoma of the ovary: a 6-year review 444
OVERUSE OF HEALTH SERVICES: See HEALTH SERVICES MISUSE
OVULATION:
BOYD ME: Ovarian cancer (SA) 114
OXYGEN:
OPPENHEIMER L: Manipulation of tissue forces in treating the adult respiratory distress syndrome 326
OXYGEN INHALATION THERAPY:
SOUTTER DI, PALOSCHI GB and PRENTICE RS: Pneumatosis cystoides intestinalis simulating malignant colonic obstruction 272
OYER PE: See MODRY DL jt. auth.

P

PAIN:
KEITH RG, KESHAVJEE SH and KERENYI NR: Neuropathology of chronic pancreatitis in humans 207
PAIN, INTRACTABLE:
KUMAR K and WYANT GM: Deep brain stimulation for alleviating chronic intractable pain 20
PALLIATIVE TREATMENT:
BEATTY JD: Radiotherapy versus resection for palliation of carcinoma of the esophagus (C) 108
COLAPINTO ND: Is age alone a contraindication to major cancer surgery? 323
ELLIS FH, GIBB SP and WATKINS E Jr: Overview of the current management of carcinoma of the esophagus and cardia 493
LANGER B: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
3. Colorectal cancer: managing distant metastases 419
STOLLER JL: Radiotherapy versus resection for palliation of carcinoma of the esophagus (QS) 108
PALMER JA: See McLEOD RS jt. auth.
PALMER JD: See LECLERC YE jt. auth.
PALOSCHI GB: See ERRETT LE jt. auth.
See SOUTTER DI jt. auth.
PAN-PACIFIC SURGICAL ASSOCIATION:
CHOUINARD A: Trauma in Hawaii in January: surgical society beckons (SU) 458
PANCREAS:
HENDEL R and RUSNAK CH: Management of pancreatic trauma 359
PANCREATITIS:
KEITH RG, KESHAVJEE SH and KERENYI NR: Neuropathology of chronic pancreatitis in humans 207
PARASITIC DISEASES:
AKINOGLU A, BILGIN I and ERKOÇAK EU: Surgical management of hydatid disease of the liver 171
LANGER B and LANGER JC: Surgical management of hydatid disease of the liver (QS) 103
PARAVENTRICULAR HYPOTHALAMIC NUCLEUS:
KUMAR K and WYANT GM: Deep brain stimulation for alleviating chronic intractable pain 20
PARKINSON D: Head injuries (C) 300
PARKINSON D, STEPHENSEN S and PHILLIPS S: Head injuries: a prospective, computerized study 79; Correction: 289
Comment on: See SCHWARTZ M; replies 300
PATHOLOGY, history:
RHEAULT MJ: Pierre Masson: his influence on the teaching of pathology in Canada (SH) 456

PATIENT OUTCOME ASSESSMENT: See OUTCOME AND PROCESS ASSESSMENT (Health Care)
PATIENTS, HOSPITALIZED:
FORSE RA, ROMPRE C, CROSILLA P, O-TUITT D, RHODE B and SHIZGAL HM: Reliability of the total lymphocyte count as a parameter of nutrition 216
PATTERNS OF PRACTICE:
BASSETT AA: Occult breast cancer and changing patterns of surgical practice (QS) 297
PECTORALIS MUSCLES:
MAHONEY J: Treatment of the chronically infected median sternotomy wound with muscle flaps 453
PEDIATRICS:
HALLER JA Jr and BUCK J: Symposium on the Organization of Trauma Care.
1. Does a trauma-management system improve outcome for children with life-threatening injuries? 477
PEERLESS, S.J.:
CHOUINARD A: Other appointments and honours (SU) 200
PELVIC EXENTERATION:
FALK RE, MOFFAT FL, MAKOWKA L, KONN G, BULBUL MA, ROTSTEIN LE and BRUCE AW: Pelvic exenteration for advanced primary and recurrent adenocarcinoma 539
PELVIC INFLAMMATORY DISEASE: See ADNEXITIS
PELVIC NEOPLASMS:
SESAP IV QUESTION: Item 151 103; 146
PENILE DISEASES:
JOO P and PETERS WJ: Fournier's gangrene 180
PENIS:
OKAFO BA and KIRULUTA HG: Penile dressing after hypospadias surgery (C) 387
PENTOBARBITAL:
PARKINSON D: Head injuries (C) 300
PEPTIC ULCER:
LEDUC JR and MEBAN S: Dysphagia following vagotomy 537
PERCUTANEOUS TRANSLUMINAL ANGIOPLASTY: See ANGIOPLASTY, TRANSLUMINAL
PERICARDIAL EFFUSION:
TCHERVENKOV CI and DOBELL ARC: Chylopericardium following cardiac surgery 542
PERINEUM:
McLEOD RS, PALMER JA and COHEN Z: Management of chronic perineal sinuses by wide excision and split-thickness skin grafting 315
PERIOPERATIVE CARE:
BOHNEN JMA, MATLOW AG and COHEN MM: Pseudomembranous colitis and wound infection following perioperative use of multiple antibiotics 432
PERKINS DG: See GRANT DR jt. auth.
PETERS WJ: See JOO P jt. auth.
PHILLIPS S: See PARKINSON D jt. auth.
PHLEBITIS:
BASS J, FREEMAN JB, MAKAREWICZ P, SPROULE P and FAIRFULL-SMITH R: Preventing superficial phlebitis during infusion of crystalloid solutions in surgical patients 124
PHYSICIANS:
CHOUINARD A: Portrait of the Canadian surgeon: not a young man (SU) 199
PHYSICIANS, FAMILY:
CHOUINARD A: Shortage of surgeons offset by oversupply of GPs (SU) 199
PILONIDAL CYSTS:
FURMAN MJ: Pilonidal disease (C) 466
SALVATI EP: Pilonidal disease (C) 466
SALVATI EP: Symposium on Outpatient Anorectal Procedures.
1. Pilonidal disease 225
PILONIDAL DISEASE: See PILONIDAL CYST
PNEUMATOSIS CYSTOIDES INTESTINALIS:
SOUTTER DI, PALOSCHI GB and PRENTICE RS: Pneumatosis cystoides intestinalis simulating malignant colonic obstruction 272
PNEUMOCOCCAL INFECTIONS:
LOGGIE BW, HAUER-POLLACK G and HINCHEY EJ: Influence of splenectomy on lethal effects of pneumococcal infection 213
LOWRY JB and VOITK AJ: Fatal, overwhelming sepsis after splenectomy in the community hospital 357
POLYTETRAFLUOROETHYLENE:
SALMON PA: Technique for banding vertical gastroplasties (SA) 474
POPLITEAL VEIN:
SLADEN JG and GILMOUR JL: Fate of claudicants after femoropopliteal vein bypass: prospective, long-term follow-up of 100 patients 401
PORT-A-CATH: See CATHETERS, INDWELLING
POSTOPERATIVE COMPLICATIONS:
AKINOGLU A, BILGIN I and ERKOÇAK EU: Surgical management of hydatid disease of the liver 171
BARTLETT LC: Pressure necrosis is the primary cause of wound dehiscence 27
CAMPEAU L, ENJALBERT M, LESPERANCE J and BOURASSA MG: Course of angina 1 to 12 years after aortocoronary bypass surgery related to changes in grafts and native coronary arteries 496
CHRISTOU NV: Host-defence mechanisms in surgical patients: a correlative study of the delayed hypersensitivity skin-test response, granulocyte function and sepsis 39
COLAPINTO ND: Is age alone a contraindication to major cancer surgery? 323
DEL CAMPO C: Mediastinal packing for refractory nonsurgical bleeding after open-heart surgery 55
ERRETT LE, GIROTTI M and PALOSCHI G: Single-layer large-bowel anastomosis: a report of 250 cases 148
HENDEL R and RUSNAK CH: Management of pancreatic trauma 359
JAMIESON WRE: Bioprostheses for cardiac valve replacement 499
KOSHAL A, HENDRY P, RAMAN SV and KEON WJ: Should obese patients not undergo coronary artery surgery? 331
LEDUC JR and MEBAN S: Dysphagia following vagotomy 537
LOGGIE BW, HAUER-POLLACK G and HINCHEY EJ: Influence of splenectomy on lethal effects of pneumococcal infection 213
McELWAIN JP, HUNTER GA and ENGLISH E: Syme's amputation in adults: a long-term review 203
McLEOD RS, PALMER JA and COHEN Z: Management of chronic perineal sinuses by wide excision and split-thickness skin grafting 315
McPHAIL N, MENKIS A, SHARIATMADAR A, CALVIN J, BARBER G, SCOBIE K and WHITE P: Statistical prediction of cardiac risk in patients who undergo vascular surgery 404
MAHONEY J: Treatment of the chronically infected median sternotomy wound with muscle flaps 453
MARQUIS J-F, SCHWARTZ L, BROWN R, MATUSHINSKY E, MICKLEBOROUGH L, ALDRIDGE H and HENDERSON M: Percutaneous transluminal angioplasty of coronary saphenous vein bypass grafts 335
MODRY DL, OYER PE, JAMIESON SW, STINSON EB, BALDWIN JC, REITZ BA, DAWKINS KD, McGREGOR CGA, HUNT SA, MORAN M, MYERS B and SHUMWAY NE: Cyclosporine in heart and heart-lung transplantation 274
RANKIN RN, HUTTON L and GRACE DM: Postoperative abdominal wall hematomas have a distinctive appearance on ultrasonography 84
TCHERVENKOV CI and DOBELL ARC: Chylopericardium following cardiac surgery 542
WESLEY-JAMES T: Splenectomy for idiopathic thrombocytopenic purpura (C) 388
POSTUMA R: The Role of the Department of Surgery in Undergraduate Education.
2. Evaluation of surgical faculty and surgical undergraduate teaching 351
PRECANCEROUS CONDITIONS:
ARIYAN S: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
5. Prophylactic mastectomy for precancerous and high-risk lesions of the breast 262
BEGIN LR: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
2. Definition of precancerous and high-risk mammary lesions 248
KETCHAM AS: What should the practising surgeon do with precancerous and high-risk breast lesions? (QS) 194
MARGOLESE RG (Chmn): Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
Introduction 242
MARGOLESE RG (Chmn): Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
Chairman's comments 267
SCHECHTER MT: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
1. Breast cancer risk factors: can we select women for prophylactic mastectomy? 242
TEMPLE WJ: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
4. Surgical management of the patient at high risk for breast cancer 256
WOLMARK N: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
3. Minimal breast cancer: advance or anachronism? 252
PREGNANCY COMPLICATIONS:
LAKKIS WG, MARTIN MC and GELFAND MM: Benign cystic teratoma of the ovary: a 6-year review 444
PREGNANCY, TUBAL:
BOYD ME: Ectopic pregnancy (SA) 397
PRENTICE RS: See SOUTTER DI jt. auth.
PREOPERATIVE ASSESSMENT:
McPHAIL N, MENKIS A, SHARIATMADAR A, CALVIN J, BARBER G, SCOBIE K and WHITE P: Statistical prediction of cardiac risk in patients who undergo vascular surgery 404
SOUTTER DI and MAHONEY LJ: Role of lymphoscintigraphy in breast cancer (C) 466
PREOPERATIVE CARE:
CHOUINARD A: Preventing and handling the unexpected (SU) 467
RUTKA J, MULLER PJ and CHUI M: Preoperative Gelfoam embolization of supratentorial meningiomas 441
PREVENTIVE MEDICINE:
ARIYAN S: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
5. Prophylactic mastectomy for precancerous and high-risk lesions of the breast 262
BOHNEN JMA, MATLOW AG and COHEN MM: Pseudomembranous colitis and wound infection following perioperative use of multiple antibiotics 432
SCHECHTER MT: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
1. Breast cancer risk factors: can we select women for prophylactic mastectomy? 242
TEMPLE WJ: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
4. Surgical management of the patient at high risk for breast cancer 256

PROCTOLOGY: See COLON AND RECTAL SURGERY (SPECIALTY)
PROPHYLAXIS: See PREVENTIVE MEDICINE
PROSPECTIVE STUDIES:
PARKINSON D, STEPHENSEN S and PHILLIPS S: Head injuries: a prospective, computerized study 79
PROSTHESIS:
DEITEL M, BASI SS and ILVES R: The Angelchik antireflux prosthesis 176
SALMON PA: Technique for banding vertical gastroplasties (SA) 474
PROVAN JL: The Role of the Department of Surgery in Undergraduate Education.
1. Organization of the department of surgery to facilitate undergraduate education 349
Undergraduate education in surgery: a challenge (QS) 101
PSEUDOCYSTS: See CYSTS
PUBLIC RELATIONS:
CHOUINARD A: CMA secretariat to investigate organ shortage (SU) 389
PULMONARY EDEMA:
OPPENHEIMER L: Manipulation of tissue forces in treating the adult respiratory distress syndrome 326
PULMONARY EMBOLISM:
DEL CAMPO C: Pulmonary embolectomy: a review 111
PULMONARY WEDGE PRESSURE:
OPPENHEIMER L: Manipulation of tissue forces in treating the adult respiratory distress syndrome 326
PURPURA, THROMBOPENIC:
ROY G, FORTIN CL et LEBLOND PF: La splégectomie dans le purpura thrombocytopénique idiopathique. Etude rétrospective de 40 cas 160
WESLEY-JAMES T: Splenectomy for idiopathic thrombocytopenic purpura (C) 388

Q

QUILL ON SCALPEL:
BASSETT AA: Occult breast cancer and changing patterns of surgical practice 297
COHEN MM: Ultrasonography and the surgeon 6
CRUSE P: The benefits of war - to surgery 102
KETCHAM AS: What should the practising surgeon do with precancerous and high-risk breast lesions? 194
LANGER B and LANGER JC: Surgical management of hydatid disease of the liver 103
MacLEAN LD: State of the art 7
MAKI A Jr and HAMMERBERG O: Clinical implications of bacterial glycocalyx 5
PROVAN JL: Undergraduate education in surgery: a challenge 101
SHEINER NM: Percutaneous transluminal angioplasty: under- or overused? 193
SLADEN JG: Morbidity audit, Canadian Society for Vascular Surgery 298
SORBIE C: The broken hip 385

R

RADIATION DOSAGE:
MOREAU JP and ASHMORE JP: Ender's nailing of hip fractures: the operation and the radiation hazards 25
RADIOTHERAPY:
BEATTY JD: Radiotherapy versus resection for palliation of carcinoma of the esophagus (C) 108
FALK RE, MOFFAT FL, MAKOWKA L, KONN G, BULBUL MA, ROTSTEIN LE and BRUCE AW: Pelvic exenteration for advanced primary and recurrent adenocarcinoma 539
LECLERC YE and PALMER JD: Carcinoma of the tongue: the Montreal General Hospital experience from 1979 to 1984 509
STOLLER JL: Radiotherapy versus resection for palliation of carcinoma of the esophagus (QS) 108
RAMAN SV: See KOSHAL A jt. auth.
RAMSEY EW: See HOSKING DH jt. auth.
RANKIN RN, HUTTON L and GRACE DM: Postoperative abdominal wall hematomas have a distinctive appearance on ultrasonography 84
RAYNAUD'S DISEASE:
LEE EH: Thrombosis of the ulnar artery (C) 109
RICHARDS RR: Thrombosis of the ulnar artery (C) 109
RECTAL NEOPLASMS:
GOLIGHER JC: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
1. Current use of sphincter-saving excision in the radical treatment of rectal cancer 412
KETCHAM AS: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
4. The management of recurrent rectal carcinoma 422
LANGER B: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
3. Colorectal cancer: managing distant metastases 419
LANGEVIN JM and WONG WD: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
5. What is appropriate follow-up for the patient with colorectal cancer? 424
THORLAKSON RH: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
Chairman's comments 427
WOLMARK N: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
2. Adjuvant chemotherapy in colorectal cancer 416
WRIGHT CJ: Cancer of the colon and rectum: 30-year follow-up study 311
RECTAL PROLAPSE:
D'ANGELO G, STERN HS and MYERS E: Rectal prolapse in scleroderma: case report and review of the colonic complications of scleroderma 62
RECTUM:
GRANT DR, LeBLANC BE, PERKINS DG and DUFF JH: Experimental low colorectal anastomosis 57
REGISTRIES:
BURNS CM: Symposium on the Organization of Trauma Care.
4. Accident-injury organization: Canadian overview 482
CHOUINARD A: Medical Devices Adverse Experiences Registry under way but under used (SU) 304
CHOUINARD A: Proposed data collection registry for surgery of morbid obesity losing impetus (SU) 304
WRIGHT CJ: Cancer of the colon and rectum: 30-year follow-up study 311
REHABILITATION:
ROBITAILLE N-M, DESAULNIERS D, BEAUPRE M-A, HABEL C, BOURGEOIS A, LEBLANC MH et VAILLANCOURT L: Rédaptation post-pontage aorto-coronarien et retour au travail 338
REITZ BA: See MODRY DL jt. auth.
REOPERATION:
MARQUIS J-F, SCHWARTZ L, BROWN R, MATUSHINSKY E, MICKLEBOROUGH L, ALDRIDGE H and HENDERSON M: Percutaneous transluminal angioplasty of coronary saphenous vein bypass grafts 335
REPLANTATION:
SESAP IV QUESTION: Item 8 7; 90
RESCUES:
OESTERN H-J: Symposium on the Organization of Trauma Care.
5. The German model for rescue of traumatized patients 486
RESEARCH:
CHOUINARD A: Devices approved for clinical trials mainly surgical (SU) 304
CHOUINARD A: Ethics in research on surgical techniques: a conversation (SU) 303
CHOUINARD A: Two university-affiliated centres get funds for research and development (SU) 200
LUCAS CE: Symposium on the Organization of Trauma Care.
3. Research in trauma 481
RESEARCH AND DEVELOPMENT: See RESEARCH
RESPIRATORY DISTRESS SYNDROME, ADULT:
OPPENHEIMER L: Manipulation of tissue forces in treating the adult respiratory distress syndrome 326
REYNOLDS RD: See LOPEZ MJ jt. auth.
RHEAULT MJ: Pierre Masson: his influence on the teaching of pathology in Canada (SH) 456
RHODE B: See FORSE RA jt. auth.
RICHARDS' COMPRESSION-SCREW: See ORTHOPEDIC FIXATION DEVICES
RICHARDS RR: Thrombosis of the ulnar artery (C) 109
RICHLER M: See STRINGEL G jt. auth.
RIGHTER J and WOODS JM: Campylobacter and endovascular lesions 451
RISK:
ARIYAN S: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
5. Prophylactic mastectomy for precancerous and high-risk lesions of the breast 262
BEGIN LR: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
2. Definition of precancerous and high-risk mammary lesions 248
DEVINENI R and McKENZIE FN: Surgery for coronary artery disease in patients with diabetes mellitus 367
GOLDMAN BS, KATZ A, CHRISTAKIS G and WEISEL R: Determinants of risk for coronary artery bypass grafting in stable and unstable angina pectoris 505
JONES BA, MAGGISANO R, ROBB C, SAIBIL EA, WITCHELL SJ and HARRISON AW: Transluminal angioplasty: results in high-risk patients with advanced peripheral vascular disease 150
KETCHAM AS: What should the practising surgeon do with precancerous and high-risk breast lesions? (QS) 194
McPHAIL N, MENKIS A, SHARIATMADAR A, CALVIN J, BARBER G, SCOBIE K and WHITE P: Statistical prediction of cardiac risk in patients who undergo vascular surgery 404
MARGOLESE RG (Chmn): Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
Introduction 242
MARGOLESE RG (Chmn): Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
Chairman's comments 267
SCHECHTER MT: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
1. Breast cancer risk factors: can we select women for prophylactic mastectomy? 242
TEMPLE WJ: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
4. Surgical management of the patient at high risk for breast cancer 256
WOLMARK N: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
3. Minimal breast cancer: advance or anachronism? 252
ROBB C: See JONES BA jt. auth.

ROBERTSON, H. ROCKE:
CHOUINARD A: Two retired surgeons become honorary members, CAGS (SU) 468
ROBITAILLE N-M, DESAULNIERS D, BEAUPRÉ M-A, HABEL C, BOURGEOIS A, LEBLANC MH et VAILLANCOURT L: Rédaptation post-pontage aorto-coronarien et retour au travail 338
RODRIGUEZ J: See KEYSERLINGK JR jt. auth.
ROMPRE C: See FORSE RA jt. auth.
ROTSTEIN LE: See FALK RE jt. auth.
ROY G, ECHAVÉ V, LIKONGO Y, LAURIN M, MASSÉ S et BOCTOR M: Mononucléose infectieuse et pseudokyste splénique: présentation d'un cas 162
ROY G, FORTIN CL et LEBLOND PF: La splégectomie dans le purpura thrombocytopénique idiopathique. Etude rétrospective de 40 cas 160
ROYAL COLLEGE OF PHYSICIANS AND SURGEONS OF CANADA:
ARIYAN S: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
5. Prophylactic mastectomy for precancerous and high-risk lesions of the breast 262
BÉGIN LR: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
2. Definition of precancerous and high-risk mammary lesions 248
BELLIVEAU P (Chmn), COHEN Z, GORDON PH, SALVATI EP and SMITH LE: Symposium on Outpatient Anorectal Procedures.
5. Panel discussion 239
BURNS CM: Symposium on the Organization of Trauma Care.
4. Accident-injury organization: Canadian overview 482
CHOUINARD A: F.N. Gurd receives Duncan Graham Award from RCPSC (SU) 468
CHOUINARD A: Preventing and handling the unexpected (SU) 467
COHEN Z: Symposium on Outpatient Anorectal Procedures.
3. Alternatives to surgical hemorrhoidectomy 230
GOLIGHER JC: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
1. Current use of sphincter-saving excision in the radical treatment of rectal cancer 412
GORDON PH and VASILEVSKY C-A: Symposium on Outpatient Anorectal Procedures.
2. Lateral internal sphincterotomy: rationale, technique and anesthesia 228
HALLER JA Jr and BUCK J: Symposium on the Organization of Trauma Care.
1. Does a trauma-management system improve outcome for children with life-threatening injuries? 477
KETCHAM AS: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
4. The management of recurrent rectal carcinoma 422
LANGER B: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
3. Colorectal cancer: managing distant metastases 419
LANGEVIN JM and WONG WD: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
5. What is appropriate follow-up for the patient with colorectal cancer? 424
LUCAS CE: Symposium on the Organization of Trauma Care.
3. Research in trauma 481
MARGOLESE RG (Chmn): Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
Introduction 242
MARGOLESE RG (Chmn): Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
Chairman's colments 267
OESTERN H-J: Symposium on the Organization of Trauma Care.
5. The German model for rescue of traumatized patients 486
POSTUMA R: The Role of the Department of Surgery in Undergraduate Education.
2. Evaluation of surgical faculty and surgical undergraduate teaching 351
PROVAN JL: The Role of the Department of Surgery in Undergraduate Education.
1. Organization of the department of surgery to facilitate undergraduate education 349
SALVATI EP: Symposium on Outpatient Anorectal Procedures.
1. Pilonidal disease 225
SCHECHTER MT: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
1. Breast cancer risk factors: can we select women for prophylactic mastectomy? 242
SMITH LE: Symposium on Outpatient Anorectal Procedures.
4. Flexible fiberoptic sigmoidoscopy: an office procedure 233
SNELLING CFT: Symposium on the Organization of Trauma Care.
2. The comprehensive burn unit 478
TEMPLE WJ: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
4. Surgical management of the patient at high risk for breast cancer 256
THORLAKSON RH (Chmn): Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
Introduction 411
THORLAKSON RH (Chmn): Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
Chairman's comments 424
WOLMARK N: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
3. Minimal breast cancer: advance or anachronism? 252
WOLMARK N: Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
2. Adjuvant chemotherapy in colorectal cancer 416
ROYAL COLLEGE SEMINAR:
DANZINGER RG: The Role of the Department of Surgery in Undergraduate Education.
3. Development of the undergraduate teacher 354
POSTUMA R: The Role of the Department of Surgery in Undergraduate Education.
2. Evaluation of surgical faculty and surgical undergraduate teaching 351
PROVAN JL: The Role of the Department of Surgery in Undergraduate Education.
1. Organization of the department of surgery to facilitate undergraduate education 349
RUBBER-BAND LIGATION: See LIGATION
RUBIN SZ, KENNEY JD, McMILLAN DD and SEAGRAM GF: Necrotizing enterocolitis: a chronic colonic disease 132
RUPTURE:
de la ROCHA AG and KAYLER D: Traumatic rupture of the tracheobronchial tree 68
RUPTURE, SPONTANEOUS:
BOYD ME: Ectopic pregnancy (SA) 397
RUSNAK CH: See HENDEL R jt. auth.
RUTKA J, MULLER PJ and CHUI M: Preoperative Gelfoam embolization of supratentorial meningiomas 441

S

SAIBIL EA: See MAGGISANO R jt. auth.
See JONES BA jt. auth.
SALERNO TA: See DIEHL JT jt. auth.
SALIVARY GLAND FISTULAS:
SOUCY P: Congenital cervical salivary fistula 130
SALMON PA: Technique for banding vertical gastroplasties (SA) 474
SALPINGITIS:
BOYD ME: Pelvic inflammatory disease and the general surgeon (SA) 11
SALVATI EP: Pilonidal disease (C) 466
Symposium on Outpatient Anorectal Procedures.
1. Pilonidal disease 225
See BELLIVEAU P jt. auth.
SAPHENOUS VEIN:
DORSEY JS: Harvesting the greater saphenous vein with a subcutaneous vein remover (SA) 13
MARQUIS J-F, SCHWARTZ L, BROWN R, MATUSHINSKY E, MICKLEBOROUGH L, ALDRIDGE H and HENDERSON M: Percutaneous transluminal angioplasty of coronary saphenous vein bypass grafts 335
SCHECHTER MT: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
1. Breast cancer risk factors: can we select women for prophylactic mastectomy? 242
SCHOOLS, MEDICAL:
PROVAN JL: Undergraduate education in surgery: a challenge (QS) 101
SCHWARTZ L: See MARQUIS J-F jt. auth.
SCHWARTZ L, COLSON M, GLYNN M, AZUMA J, SCULLY HE and BUTANY J: Thrombosis of a prosthetic valve managed by thrombolysis: a case report 34
SCHWARTZ M: Head injuries (C) 197
SCINTIGRAPHY:
SZASZ IJ, MORRISON RT and LYSTER DM: Technetium-99m-labelled red blood cell scanning to diagnose occult gastrointestinal bleeding 512
SCLERODERMA, SYSTEMIC:
D'ANGELO G, STERN HS and MYERS E: Rectal prolapse in scleroderma: case report and review of the colonic complications of scleroderma 62
SCLEROSING SOLUTIONS:
CHOI J, FREEMAN JB and TOUCHETTE J: Long-term follow-up of concomitant band ligation and sclerotherapy for internal hemorrhoids 523
COHEN Z: Symposium on Outpatient Anorectal Procedures.
3. Alternatives to surgical hemorrhoidectomy 230
SCLEROTHERAPY: See SCLEROSING SOLUTIONS
SCOBIE K: See McPHAIL N jt. auth.
SCOTT HJ: See BEDNAR DA jt. auth.
SCROTUM:
JOO P and PETERS WJ: Fournier's gangrene 180
SCUDAMORE CH: See McDERMOTT MW jt. auth.
SCULLY HE: See SCHWARTZ L jt. auth.
SEAGRAM GF: See RUBIN JD jt. auth.
SEAT BELTS:
WINTON TL, GIROTTI MJ, MANLEY PN and STERNS EE: Delayed intestinal perforation after nonpenetrating abdominal trauma 437
SEPSIS: See SEPTICEMIA
SEPTICEMIA:
CHRISTOU NV: Host-defence mechanisms in surgical patients: a correlative study of the delayed hypersensitivity skin-test response, granulocyte function and sepsis 39
LOWRY JB and VOITK AJ: Fatal, overwhelming sepsis after splenectomy in the community hospital 357
SESAP IV QUESTION:
Item 8 7; 90
Item 12 302; 361
Item 118 198; 223
Item 151 103; 146

Item 247 386; 458
Item 255 466; 545
SHARIATMADAR A: See McPHAIL N jt. auth.
SHEINER NM: Percutaneous transluminal angioplasty: under- or overused? (QS) 193; Comment on: See MAGGISANO R, JONES BA and SAIBIL E
SHIZGAL HM: See FORSE RA jt. auth.
SHUGAR, JOSEPH L.:
CHOUINARD A: Dr. Joseph L. Shugar, CJS senior associate editor, dies (SU) 105
SHUMWAY NE: See MOORY DL jt. auth.
SIGMOIDOSCOPY:
SMITH LE: Symposium on Outpatient Anorectal Procedures.
4. Flexible fiberoptic sigmoidoscopy: an office procedure 233
SKELETAL MUSCLES: See MUSCLES
SKIN TESTS:
CHRISTOU NV: Host-defence mechanisms in surgical patients: a correlative study of the delayed hypersensitivity skin-test response, granulocyte function and sepsis 39
SLADEN JG: Morbidity audit, Canadian Society for Vascular Surgery (QS) 298
SLADEN JG and GILMOUR JL: Fate of claudicants after femoropopliteal vein bypass: prospective, long-term follow-up of 100 patients 401
SMITH LE: Symposium on Outpatient Anorectal Procedures.
4. Flexible fiberoptic sigmoidoscopy: an office procedure 233
SNELLING CFT: Symposium on the Organization of Trauma Care.
2. The comprehensive burn unit 478
See BRAUN M jt. auth.
See McDERMOTT MW jt. auth.
SORBIE C: The broken hip (QS) 385
SOUCY P: Congerital cervical salivary fistula 130
See MERCER S jt. auth.
SOUND SPECTRAL ANALYSIS: See DIAGNOSTIC TESTS
SOUTTER DI and MAHONEY LJ: Role of lymphoscintigraphy in breast cancer (C) 466
SOUTTER DI, PALOSCHI GB and PRENTICE RS: Pneumatosis cystoides intestinalis simulating malignant colonic obstruction 272
SPECIALTIES, MEDICAL:
CHOUINARD A: Couture: "Strengthen broad-based specialties" (SU) 200
SPINAL CORD INJURIES:
EKONG CEU and TATOR CH: Spinal cord injury in the work force 165
SPLECECTOMY:
LOGGIE BW, HAUER-POLLACK G and HINCHEY EJ: Influence of splenectomy on lethal effects of pneumococcal infection 213
LOWRY JB and VOITK AJ: Fatal, overwhelming sepsis after splenectomy in the community hospital 357
ROY G, FORTIN CL et LEBLOND PF: La splégectomie dans le purpura thrombocytopénique idiopathique. Etude rétrospective de 40 cas 160
WESLEY-JAMES T: Splenectomy for idiopathic thrombocytopenic purpura (C) 388
SPLENIC DISEASES:
ROY G, ECHAVE V, LIKONGO Y, LAURIN M, MASSÉ S et BOCTOR M: Mononucléose infectieuse et pseudokyste splénique: présentation d'un cas 162
STRINGEL G, ANDERSON N and MARTIN D: Splenic abscess 269
SPROULE P: See BASS J jt. auth.
STATE OF THE ART:
BOYD ME: Ectopic pregnancy 397
BOYD ME: Ovarian cancer 114
BOYD ME: Pelvic inflammatory disease and the general surgeon 11
DORSEY JS: Harvesting the greater saphenous vein with a subcutaneous vein remover 13
SALMON PA: Technique for banding vertical gastroplasties 474
STATISTICS:
CHOUINARD A: Portrait of the Canadian surgeon: not a young man (SU) 199
McPHAIL N, MENKIS A, SHARIATMADAR A, CALVIN J, BARBER G, SCOBIE K and WHITE P: Statistical prediction of cardiac risk in patients who undergo vascular surgery 404
STEPHENSEN S: See PARKINSON D jt. auth.
STERN HS: See D'ANGELO G jt. auth.
STERNOTOMY:
MAHONEY J: Treatment of the chronically infected median sternotomy wound with muscle flaps 453
STERNS EE: See WINTON TL jt. auth.
STEWART DB: Military surgery and the medical profession's responsibilities (C) 301
STILLER CR: See WALL WJ jt. auth.
STINSON EB: See MOORY DL jt. auth.
STOLLER JL: Radiotherapy versus resection for palliation of carcinoma of the esophagus (QS) 108
STOLLER JL and BRUMWELL ML: Palliation after operation and after radiotherapy for cancer of the esophagus 27: 491; Comment on: See BEATTY JD; replies 109
STOMACH:
HENDERSON RD and HARRYATT GV: Transabdominal total fundoplication gastroplasty to control reflux: a preliminary report 127
STRASBERG SM: See GORENSTEIN L jt. auth.
STREPTOKINASE:
DEL CAMPO C: Pulmonary embolectomy: a review 111
SCHWARTZ L, COLSON M, GLYNN M, AZUMA J, SCULLY HE and BUTANY J: Thrombosis of a prosthetic valve managed by thrombolysis: a case report 34
STRINGEL G: See MERCER S jt. auth.
STRINGEL G, ANDERSON N and MARTIN D: Splenic abscess 269
STRINGEL G, MERCER S, RICHLER M and McMURRAY B: Catheterization of the umbilical artery in neonates: surgical implications 143
STUDENTS, MEDICAL:
DANZINGER RG: The Role of the Department of Surgery in Undergraduate Education.
3. Development of the undergraduate teacher 354
POSTUMA R: The Role of the Department of Surgery in Undergraduate Education.
2. Evaluation of surgical faculty and surgical undergraduate teaching 351
PROVAN JL: The Role of the Department of Surgery in Undergraduate Education.
1. Organization of the department of surgery to facilitate undergraduate education 349
SUBCUTANEOUS VEIN REMOVER: See SURGICAL INSTRUMENTS
SUNNYBROOK MEDICAL CENTRE, Regional Trauma Unit:
HANNA SS, MAHESHWARI Y, HARRISON AW, TAYLOR GA, MILLER HAB and MAGGISANO R: Blunt liver trauma at the the Sunnybrook Regional Trauma Unit 220
See also HOSPITALS, Sunnybrook Medical Centre, Toronto
SURGEONS:
CHOUINARD A: Portrait of the Canadian surgeon: not a young man (SU) 199
CHOUINARD A: Shortage of surgeons offset by oversupply of GPs (SU) 199
SURGEONS' UPDATE:
CHOUINARD A: Blanchard heads surgery at Manitoba 468
CHOUINARD A: Canada Health Act court action 389
CHOUINARD A: CMA secretariat to investigate organ shortage 389
CHOUINARD A: Couture: "Strengthen broad-based specialties" 200
CHOUINARD A: Devices approved for clinical trials mainly surgical 304
CHOUINARD A: Dr. Joseph L. Shugar, CJS senior associate editor, dies 105
CHOUINARD A: Ethics in research on surgical techniques: a conversation 303
CHOUINARD A: F.N. Gurd receives Duncan Graham Award from RCPSC 468
CHOUINARD A: Manitoba University head of surgery steps down 390
CHOUINARD A: Medical Council of Canada begins revamping surgical examinations 469
CHOUINARD A: Medical Devices Adverse Experiences Registry under way but under used 304
CHOUINARD A: New head of neurosurgery at Toronto Western 304
CHOUINARD A: New laboratory at Memorial focuses on carcinoembryonic antigen 106
CHOUINARD A: Other appointments and honours 200
CHOUINARD A: Portrait of the Canadian surgeon: not a young man 199
CHOUINARD A: Preventing and handling the unexpected 467
CHOUINARD A: Proposed data collection registry for surgery of morbid obesity losing impetus 304
CHOUINARD A: Shortage of surgeons offset by oversupply of GPs 199
CHOUINARD A: Surgeons in Canada honoured by the American College of Surgeons 9
CHOUINARD A: Surgeons receive Order of Canada 105
CHOUINARD A: Trauma in Hawaii in January: surgical society beckons 458
CHOUINARD A: Two retired surgeons become honorary members, CAGS 468
CHOUINARD A: Two university-affiliated centres get funds for research and development 200
SURGERY:
CHOUINARD A: Devices approved for clinical trials mainly surgical (SU) 304
CHOUINARD A: Ethics in research on surgical techniques: a conversation (SU) 303
DERBY AC: Military surgery and the medical profession's responsibilities (C) 301
PROVAN JL: Undergraduate education in surgery: a challenge (QS) 101
STEWART DB: Military surgery and the medical profession's responsibilities (C) 301
history:
CRUSE P: The benefits of war - to surgery (QS) 102
DERBY AC: The military surgeon - not least in the crusade (SH) 183
MAYBA II: Winnipeg Orthopaedic Society, a short history (SH) 92
RHEAULT MJ: Pierre Masson: his influence on the teaching of pathology in Canada (SH) 456
SURGERY, OPERATIVE:
COHEN MM: Ultrasonography and the surgeon (QS) 6
COLAPINTO ND: Is age alone a contraindication to major cancer surgery? 323
SURGICAL EXAMINATIONS: See EDUCATIONAL MEASUREMENT
SURGICAL FLAPS:
LeGAL YM, CHITTAL SM and WRIGHT ES: Early bronchial revascularization with an intercostal pedicle graft following canine lung autotransplantation 518
MAHONEY J: Treatment of the chronically infected median sternotomy wound with muscle flaps 453

SURGICAL INSTRUMENTS:
DORSEY JS: Harvesting the greater saphenous vein with a subcutaneous vein remover 13
SURGICAL STAPLERS:
GRANT DR, LeBLANC BE, PERKINS DG and DUFF JH: Experimental low colorectal anastomosis 57
SURGICAL TECHNICS:
ERRETT LE, GIROTTI M and PALOSCHI G: Single-layer large-bowel anastomosis: a report of 250 cases 148
FURMAN MJ: Pilonidal disease (C) 466
GRANT DR, LeBLANC BE, PERKINS DG and DUFF JH: Experimental low colorectal anastomosis 57
MAHONEY L: Occult breast cancer (C) 300
SALVATI EP: Pilonidal disease (C) 466
TCHERVENKOV CI and DOBELL ARC: Chylopericardium following cardiac surgery 542
SURGICAL WOUND DEHISCENCE:
BARTLETT LC: Pressure necrosis is the primary cause of wound dehiscence 27
ERRETT LE, GIROTTI M and PALOSCHI G: Single-layer large-bowel anastomosis: a report of 250 cases 148
SURGICAL WOUND INFECTION:
BOHNEN JMA, MATLOW AG and COHEN MM: Pseudomembranous colitis and wound infection following perioperative use of multiple antibiotics 432
KOSHAL A, HENDRY P, RAMAN SV and KEON WJ: Should obese patients not undergo coronary artery surgery? 331
MAHONEY J: Treatment of the chronically infected median sternotomy wound with muscle flaps 453
WOOSTER DL, LOUCH RE and KRAJDEN S: Intraoperative bacterial contamination of vascular grafts: a prospective study 407
SUTURE TECHNICS:
BARTLETT LC: Pressure necrosis is the primary cause of wound dehiscence 27
ERRETT LE, GIROTTI M and PALOSCHI G: Single-layer large-bowel anastomosis: a report of 250 cases 148
SYME'S AMPUTATION: See AMPUTATION
SZASZ IJ, MORRISON RT and LYSTER DM: Technetium-99m-labelled red blood cell scanning to diagnose occult gastrointestinal bleeding 512

T

TAMPONS:
DEL CAMPO C: Mediastinal packing for refractory nonsurgical bleeding after open-heart surgery 55
TATOR, CHARLES H.:
CHOUINARD A: New head of neurosurgery at Toronto Western (SU) 304
See EKONG CEU jt. auth.
TAYLOR GA: Human bite injuries of the hand (C) 197
See HANNA SS jt. auth.
TCHERVENKOV CI and DOBELL ARC: Chylopericardium following cardiac surgery 542
TCHERVENKOV JI, DIANO E and CHRISTOU NV: Effect of cyclosporine on host defence 525
TEACHING:
DANZINGER RG: The Role of the Department of Surgery in Undergraduate Education.
3. Development of the undergraduate teacher 354
POSTUMA R: The Role of the Department of Surgery in Undergraduate Education.
2. Evaluation of surgical faculty and surgical undergraduate teaching 351
PROVAN JL: The Role of the Department of Surgery in Undergraduate Education.
1. Organization of the department of surgery to facilitate undergraduate education 349
PROVAN JL: Undergraduate education in surgery: a challenge (QS) 101
TECHNETIUM-99m:
SZASZ IJ, MORRISON RT and LYSTER DM: Technetium-99m-labelled red blood cell scanning to diagnose occult gastrointestinal bleeding 512
TEMPLE WJ: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
4. Surgical management of the patient at high risk for breast cancer 256
TERATOMA, CYSTIC: See DERMOID CYST
THALAMIC NUCLEI:
KUMAR K and WYANT GM: Deep brain stimulation for alleviating chronic intractable pain 20
THOMAS EJ: See GATELY JF jt. auth.
THORACIC SURGERY:
GRANT DR and FINLEY RJ: Empyema: analysis of treatment techniques 449
LeGAL YM, CHITTAL SM and WRIGHT ES: Early bronchial revascularization with an intercostal pedicle graft following canine lung autotransplantation 518
SESAP IV QUESTION: Item 247 386; 458
THORACOTOMY:
GRANT DR and FINLEY RJ: Empyema: analysis of treatment techniques 449
THORLAKSON RH (Chmn): Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
Introduction 411
Chairman's comments 424
THROMBOEMBOLISM:
JAMIESON WRE: Bioprostheses for cardiac valve replacement 499
THROMBOSIS:
LEE EH: Thrombosis of the ulnar artery (C) 109
RICHARDS RR: Thrombosis of the ulnar artery (C) 109
SCHWARTZ L, COLSON M, GLYNN M, AZUMA J, SCULLY HE and BUTANY J: Thrombosis of a prosthetic valve managed by thrombolysis: a case report 34
TISSUE DONORS:
CHOUINARD A: CMA secretariat to investigate organ shortage (SU) 389
TONGUE NEOPLASMS:
LECLERC YE and PALMER JD: Carcinoma of the tongue: the Montreal General Hospital experience from 1979 to 1984 509
TORONTO WESTERN HOSPITAL: See HOSPITALS, Toronto Western Hospital
TOUCHETTE J: See CHOI J jt. auth.
TRACHEA:
de la ROCHA AG and KAYLER D: Traumatic rupture of the tracheobronchial tree 68
TRANSPLANT INTERNATIONAL:
CHOUINARD A: CMA secretariat to investigate organ shortage (SU) 389
TRANSPLANTATION:
CHOUINARD A: CMA secretariat to investigate organ shortage (SU) 389
MODRY DL, OYER PE, JAMIESON SW, STINSON EB, BALDWIN JC, REITZ BA, DAWKINS KD, McGREGOR CGA, HUNT SA, MORAN M, MYERS B and SHUMWAY NE: Cyclosporine in heart and heart-lung transplantation 274
TCHERVENKOV JI, DIANO E and CHRISTOU NV: Effect of cyclosporine on host defence 525
WALL WJ, DUFF JH, GHENT CN, STILLER CR, KEOWN PA and KUTT JL: Liver transplantation: the initial experience of a Canadian centre 286
TRANSPLANTATION, AUTOLOGOUS:
LeGAL YM, CHITTAL SM and WRIGHT ES: Early bronchial revascularization with an intercostal pedicle graft following canine lung autotransplantation 518
TRANSPORTATION OF PATIENTS:
OESTERN H-J: Symposium on the Organization of Trauma Care.
5. The German model for rescue of traumatized patients 486
PARKINSON D: Head injuries (C) 300
TRAUMA: See WOUNDS AND INJURIES
TRAUMA ASSOCIATION OF CANADA:
HENDEL R and RUSNAK CH: Management of pancreatic trauma 359
LOWRY JB and VOITK AJ: Fatal, overwhelming sepsis after splenectomy in the community hospital 357
TRAUMA CENTERS:
HALLER JA Jr and BUCK J: Symposium on the Organization of Trauma Care.
1. Does a trauma-management system improve outcome for children with life-threatening injuries? 477
HANNA SS, MAHESHWARI Y, HARRISON AW, TAYLOR GA, MILLER HAB and MAGGISANO R: Blunt liver trauma at the the Sunnybrook Regional Trauma Unit 220
TRAUMA-MANAGEMENT SYSTEM: See INSTITUTIONAL MANAGEMENT TEAMS
TRAUMA UNIT: See TRAUMA CENTERS
TURKEY:
AKINOGLU A, BILGIN I and ERKOÇAK EU: Surgical management of hydatid disease of the liver 171
TURNBULL DI: See BROWN DH jt. auth.

U

ULTRASONIC DIAGNOSIS:
BOYD ME: Ectopic pregnancy (SA) 397
BUCKSPAN MB, COOTER NB, GOLDFINGER M and KIRSH JC: Endometriosis: an unusual cause of ureteral obstruction 447
COHEN MM: Ultrasonography and the surgeon (QS) 6
RANKIN RN, HUTTON L and GRACE DM: Postoperative abdominal wall hematomas have a distinctive appearance on ultrasonography 84
STRINGEL G, ANDERSON N and MARTIN D: Splenic abscess 269
ULTRASONIC THERAPY:
HOSKING DH, MORROW IM and RAMSEY EW: Percutaneous removal of upper urinary tract calculi: experience with ultrasonic lithotripsy 429
UMBILICAL ARTERIES:
STRINGEL G, MERCER S, RICHLER M and McMURRAY B: Catheterization of the umbilical artery in neonates: surgical implications 143
UNIVERSITIES, Memorial University, Newfoundland:
CHOUINARD A: New laboratory at Memorial focuses on carcinoembryonic antigen (SU) 106
University of Manitoba, Dept. of Surgery:
CHOUINARD A: Manitoba University head of surgery steps down (SU) 390
UNIVERSITY HOSPITAL, London: See HOSPITALS, University Hospital, London
UNIVERSITY OF MANITOBA, Dept. of Surgery: See UNIVERSITIES, University of Manitoba, Dept. of Surgery
URETERAL OBSTRUCTION:
BUCKSPAN MB, COOTER NB, GOLDFINGER M and KIRSH JC: Endometriosis: an unusual cause of ureteral obstruction 447

URINARY CALCULI:
HOSKING DH, MORROW IM and RAMSEY EW: Percutaneous removal of upper urinary tract calculi: experience with ultrasonic lithotripsy 429
URINARY TRACT INFECTIONS:
MAKI A Jr and HAMMERBERG O: Clinical implications of bacterial glycocalyx (QS) 5
NICKEL JC, GRISTINA AG and COSTERTON JW: Electron microscopic study of an infected Foley catheter 50

V

VAGOTOMY:
LEDUC JR and MEBAN S: Dysphagia following vagotomy 537
VAIL, WILLIAM J.:
CHOUINARD A: Canada Health Act court action (SU) 389
VAILLANCOURT L: See ROBITAILLE N-M jt. auth.
VASCULAR DISEASES:
CHOUINARD A: Manitoba University head of surgery steps down (SU) 390
JONES BA, MAGGISANO R, ROBB C, SAIBIL EA, WITCHELL SJ and HARRISON AW: Transluminal angioplasty: results in high-risk patients with advanced peripheral vascular disease 150
MAGGISANO R, JONES BA and SAIBIL E: Transluminal angioplasty in peripheral vascular disease (C) 387
SHEINER NM: Percutaneous transluminal angioplasty: under- or overused? (QS) 193
VASCULAR GRAFT PATENCY: See GRAFT OCCLUSION, VASCULAR
VASCULAR GRAFTS: See BLOOD VESSEL PROSTHESIS
VASCULAR SURGERY:
DORSEY JS: Harvesting the greater saphenous vein with a subcutaneous vein remover (SA) 13
McPHAIL N, MENKIS A, SHARIATMADAR A, CALVIN J, BARBER G, SCOBIE K and WHITE P: Statistical prediction of cardiac risk in patients who undergo vascular surgery 404
SLADEN JG and GILMOUR JL: Fate of claudicants after femoropopliteal vein bypass: prospective, long-term follow-up of 100 patients 401
WOOSTER DL, LOUCH RE and KRAJDEN S: Intraoperative bacterial contamination of vascular grafts: a prospective study 407
VASILEVSKY C-A: See GORDON PH jt. auth.
VIBRATION:
LEE EH: Thrombosis of the ulnar artery (C) 109
RICHARDS RR: Thrombosis of the ulnar artery (C) 109
VOITK AJ: See LOWRY JB jt. auth.

W

WALL WJ, DUFF JH, GHENT CN, STILLER CR, KEOWN PA and KUTT JL: Liver transplantation: the initial experience of a Canadian centre 286
WAR:
CRUSE P: The benefits of war - to surgery (QS) 102
DERBY AC: The military surgeon - not least in the crusade (SH) 183
DERBY AC: Military surgery and the medical profession's responsibilities (C) 301
STEWART DB: Military surgery and the medical profession's responsibilities (C) 301
WATKINS E Jr: See ELLIS FH jt. auth.
WEISEL R: See GOLDMAN BS jt. auth.
WELLINGTON JL: Choledochoduodenal fistula and gallstone ileus in the absence of the gallbladder 302
See MASTERS RG jt. auth.
WESLEY-JAMES T: Splenectomy for idiopathic thrombocytopenic purpura (C) 388
WHITE FINGER DISEASE: See OCCUPATIONAL DISEASES
WHITE P: See McPHAIL N jt. auth.
WINNIPEG ORTHOPAEDIC SOCIETY:
MAYBA II: Winnipeg Orthopaedic Society, a short history (SH) 92
WINTON TL, GIROTTI MJ, MANLEY PN and STERNS EE: Delayed intestinal perforation after nonpenetrating abdominal trauma 437
WITCHELL SJ: See JONES BA jt. auth.
WITTNICH C: See BRISTER S jt. auth.
WOLMARK N: Symposium: Breast Cancer 1984, Precancerous and High-Risk Lesions.
3. Minimal breast cancer: advance or anachronism? 252
Symposium on the Controversial Aspects of Colonic and Rectal Carcinoma.
2. Adjuvant chemotherapy in colorectal cancer 416
WOMEN:
DESCHÊNES L, JACOB S, FABIA J and CHRISTEN A: Beware of breast fibroadenomas in middle-aged women 372
WONG WD: See LANGEVIN JM jt. auth.
WOODS JM: See RIGHTER J jt. auth.
WOOSTER DL, LOUCH RE and KRAJDEN S: Intraoperative bacterial contamination of vascular grafts: a prospective study 407
WORK:
EKONG CEU and TATOR CH: Spinal cord injury in the work force 165
ROBITAILLE N-M, DESAULNIERS D, BEAUPRE M-A, HABEL C, BOURGEOIS A, LEBLANC MH et VAILLANCOURT L: Rêdaptation post-pontage aorto-coronarien et retour au travail 338
WOUND HEALING:
BARTLETT LC: Pressure necrosis is the primary cause of wound dehiscence 27
MAHONEY J: Treatment of the chronically infected median sternotomy wound with muscle flaps 453
WOUNDS AND INJURIES:
BURNS CM: Symposium on the Organization of Trauma Care.
4. Accident-injury organization: Canadian overview 482
CHOUINARD A: Trauma in Hawaii in January: surgical society beckons (SU) 458
CRUSE P: The benefits of war - to surgery (QS) 102
de la ROCHA AG and KAYLER D: Traumatic rupture of the tracheobronchial tree 68
EKONG CEU and TATOR CH: Spinal cord injury in the work force 165
HALLER JA Jr and BUCK J: Symposium on the Organization of Trauma Care.
1. Does a trauma-management system improve outcome for children with life-threatening injuries? 477
HENDEL R and RUSNAK CH: Management of pancreatic trauma 359
LUCAS CE: Symposium on the Organization of Trauma Care.
3. Research in trauma 481
McELWAIN JP, HUNTER GA and ENGLISH E: Syme's amputation in adults: a long-term review 203
OESTERN H-J: Symposium on the Organization of Trauma Care.
5. The German model for rescue of traumatized patients 486
SESAP IV QUESTION: Item 118 198; 223
SNELLING CFT: Symposium on the Organization of Trauma Care.
2. The comprehensive burn unit 478
WOUNDS, NONPENETRATING:
de la ROCHA AG and KAYLER D: Traumatic rupture of the tracheobronchial tree 68
GATELY JF, and THOMAS EJ: Post-traumatic ischemic necrosis of the common bile duct 32
HANNA SS, MAHESHWARI Y, HARRISON AW, TAYLOR GA, MILLER HAB and MAGGISANO R: Blunt liver trauma at the the Sunnybrook Regional Trauma Unit 220
MERCER S, LEGRAND L, STRINGEL G and SOUCY P: Delay in diagnosing gastrointestinal injury after blunt abdominal trauma in children 138
WINTON TL, GIROTTI MJ, MANLEY PN and STERNS EE: Delayed intestinal perforation after nonpenetrating abdominal trauma 437
WRIGHT CJ: Cancer of the colon and rectum: 30-year follow-up study 311
WRIGHT ES: See LeGAL YM jt. auth.
WYANT GM: See KUMAR K jt. auth.

Z

ZENKER'S DIVERTICULUM: See ESOPHAGEAL DIVERTICULA
ZUKOR DJ, MILLER BJ, HADJIPAVLOU AJ and LANDER P: Hip pinning, past and present: Richards' compression-screw fixation versus Ender's nailing 391

BOOK REVIEWS

Aesthetic Breast Surgery. Edited by Nicholas G. Georgiade 137
Aneurysms. Edited by Morris D. Kerstein, Peter V. Moulder and Watts R. Webb 377
Arthroscopy: Diagnostic and Surgical Practice. S. Ward Casscells 94
Atlas of Bronchitis. Konrad Morgenroth and Michael T. Newhouse. (Translated by H.P. Schleiss) 377
Atlas of Heart Disease. J.H. Holzner and P. Mathes 94
Atlas of Stomal Pathology. A. Franchini, B. Cola and P.J.d'E. Stevens 489
Burns of the Head and Neck. Thomas L. Wachtel and David H. Frank 489
Cardiac Pathology. An Integrated Text and Colour Atlas. Anton E. Becker and Robert H. Anderson 261
Color Atlas of Cardiac Surgery. Acquired Heart Disease. James L. Monro and Gerald Shore 261
Complications of Fracture Management. Edited by Harry R. Gossling and Stephen L. Pillsbury 271
Current Surgical Therapy 1984-1985. John L. Cameron 489
Handbook of Cancer Diagnosis and Staging. A Clinical Atlas. Seth A. Gorg and Susan Rosenthal 377
An Introduction to Neurosurgery. 4th ed. Bryan Jennett and Sam Galbraith 271
Kaplan's Functional and Surgical Anatomy of the Hand. 3rd ed. Morton Spinner 489
Manual of Preoperative and Postoperative Care. 3rd ed. Committee on Pre and Postoperative Care. American College of Surgeons. Editorial Subcommittee, Stanley J. Dudrick, (Chmn), Arthur E. Baue, Ben Eiseman, Lloyd D. MacLean, Marc E. Rowe and George F. Sheldon 378
New Approaches to the Study of Benign Prostatic Hyperplasia. Proceedings of the Ninth Brook Lodge Workshop on Problems in Reproductive Physiology, held in Augusta, Michigan, September 26-27, 1983. Edited by Frances A. Kimball, Allen E. Buhl and Donald B. Carter 290